THE DAILY WEATHER REPORT

1st January to 31st March

1953

METEOROLOGICAL OFFICE
LONDON. W.C.2

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INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

Barometric Tendency—(Columns 6 and 22).
The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, dry and frozen (not covered by ice or snow).
4 ... Glaze on ground but no slush or snow.
5 ... Ice, slush or snow covering less than one-half of ground.
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).
7 ... Ice, slush or firm or settled snow covering ground completely.
8 ... Loose dry snow covering more than one half of surface (but not completely).
9 ... Loose dry snow covering surface completely.

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (*a*) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (*b*) the equivalents in degrees of true wind direction expressed in compass points.

Table (*a*) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1–3
2	Light breeze	4–6
3	Gentle breeze	7–10
4	Moderate breeze	11–16
5	Fresh breeze	17–21
6	Strong breeze	22–27
7	Moderate gale	28–33
8	Fresh gale	34–40
9	Strong gale	41–47
10	Whole gale	48–55
11	Storm	56–63
12	Hurricane	64–71

Table (*b*) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00		
NNE	20	SSW	200
NE	50	SW	230
ENE	70	WSW	250
E	90	W	270
ESE	110	WNW	290
SE	130	NW	310
SSE	160	NNW	340
S	180	N	360

Form of Low Cloud* (C_L)—Columns 9 and 25

0 No low cloud.
1 Cumulus with little vertical development.
2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
5 Stratocumulus other than Type 4.
6 Stratus and/or Fractostratus but not of bad weather.
7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
8 Cumulus and Stratocumulus other than Type 4.
9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
/or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

* *Abbreviated definitions. For full text see "Manual of Weather Messages," Part II M.O.310(b)*

Form of Medium Cloud* (C_M)—Columns 10 and 26

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon is visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
(*a*) Double-layered Altocumulus not increasing.
(*b*) Thick layer of Altocumulus not increasing.
(*c*) Altostratus and Altocumulus both present.
8 Altocumulus tufted or turretted.
9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (C_H)—Columns 11 and 27

0 No Cirriform Cloud.
1 Scattered Cirrus not increasing.
2 Dense Cirrus in patches; usually not increasing.
3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
4 Tufted Cirrus increasing and thickening.
5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
7 Complete layer of Cirrostratus covering the whole sky.
8 Cirrostratus not increasing and not a complete layer covering whole sky.
9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
/or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100s of feet

Code Figures 81–89	Code Figures 90–99*
81 = 9,000 feet	90 = less than 150 feet
82 = not used	91 = 150–300 ,,
83 = 10,000 feet	92 = 300–600 ,,
84 = 13,000 ,,	93 = 600–1,000 ,,
85 = 16,000 ,,	94 = 1,000–2,000 ,,
86 = 20,000 ,,	95 = 2,000–3,000 ,,
87 = 23,000 ,,	96 = 3,000–5,000 ,,
88 = 26,000 ,,	97 = 5,000–6,500 ,,
89 = 30,000 ,, or higher	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no clouds

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
f_s, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_o, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix$_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.

rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⌓ lunar halo. ⌔ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

First code figure	Second code figure 0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertfordshire.
Bedfordshire.
Huntingdonshire.
Cambridgeshire.
Suffolk.
Norfolk.
Lincolnshire.

3. *Midlands, E.*
Buckinghamshire.
Oxfordshire.
Northamptonshire.
Warwickshire.
Leicestershire.
Rutlandshire.
Nottinghamshire.

4. *Midlands, W.*
Gloucestershire.
Herefordshire.
Worcestershire.
Shropshire.
Staffordshire.

5. *England, S.W.*
Dorsetshire.
Somersetshire.
Devonshire.
Cornwall.

6. *Wales S. & Man.*
Monmouthshire.
Glamorganshire.
Brecknockshire.
Carmarthenshire.
Pembrokeshire.
Cardiganshire.
Radnorshire.

7. *Wales, N.*
Montgomeryshire.
Merionethshire.
Flintshire.
Denbighshire.
Carnarvonshire.
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N.*
Derbyshire.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburghshire.
Selkirkshire.
Peeblesshire.
Berwickshire.
East Lothian.
Mid Lothian.

11. *Scotland, S.E.* (*contd.*)
West Lothian.
Clackmannanshire.
Kinross-shire.
Fifeshire.
Angus.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfriesshire.
Kirkcudbrightshire.
Wigtownshire.
Ayrshire.
Lanarkshire.
Renfrewshire.
Dumbartonshire.
Stirlingshire.

13a. *Scotland, W.*
Argyll.
Bute.

13b. *Scotland, N.W.*
Hebrides.
Western parts† of Inverness, Ross and Cromarty, Sutherland.

14. *Mid Scotland.*
Perthshire.

15. *Scotland, N.E.*
Kincardineshire.
Aberdeenshire.
Banffshire.
Moray.
Nairnshire.
Caithness.
Eastern parts† of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

† *Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.*

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

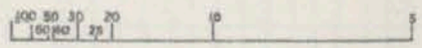
The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

The scale below can be used to determine the theoretical wind as deducted from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on $1 : 4 \times 10^7$ Charts.
and for 4 mb. ,, ,, $1 : 2 \times 10^7$,,



This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall—Columns 38, 43.—Tr : = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 1*s.* 8*d.* post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

HMSO Press, MO., Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, MARCH 1953 No. 435

Exceptionally dry.

Anticyclonic weather persisted till the 25th with almost no rain. Fog was widespread in England, Wales and Ireland till 6th both inland and in some coastal areas, and fog or stratus occasionally persisted all day in places. This made day temperature very variable with large local differences in the maxima e.g. on 2nd Chivenor recorded 60°F. On 3rd Dishforth (near Harrogate) had 63°F. and Aberystwyth only 35°F. Pershore (near Worcester) only 34°F and even Holyhead only 39°F. On 7th drier air arrived from north behind a cold front and subsequently there was little persistent fog, though there was a good deal of early morning fog. Night frost was frequent throughout the anticyclonic period, with occasional screen minima below 25°F up to 16th even in the South. There were many sunny days and maximum temperatures were for the most part above normal, especially in the West and North and near the end of the fine spell it was notably warm. On 24th temperature reached 70°F. in Yorkshire and on 25th Mildenhall and Farnham recorded 71°F and various places had 70°F.

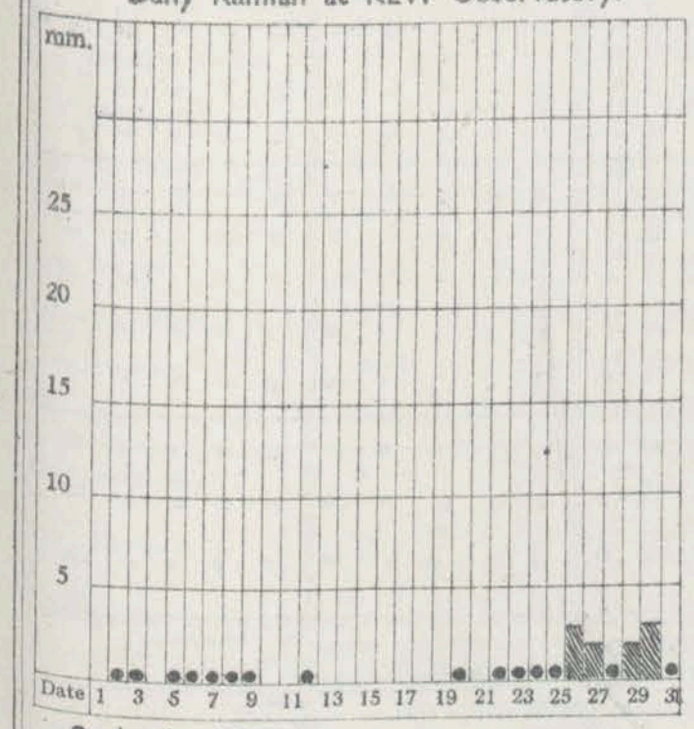
By the 25th absolute drought had lasted for 36 days in parts of East Anglia and Yorkshire, and for 34 days in many areas including London and it was the largest spring drought since 1893. The anticyclone collapsed on 25th and next day a cold front moved southeastward across the country, ending the drought almost everywhere. A changeable westerly type of weather prevailed for the rest of the month. A quasi-stationary front on 29th with a deepening wave on it on the following night gave about 24 hours rain in parts of Wales, the Midlands and the West area. Pembroke Dock had 36 mm. in the 24 hours, Elmdon (near Birmingham) 26 mm. and West Raynham in Norfolk 22 mm.

Rainfall was very low in most districts. Tynemouth had only 1 mm., and it was the dryest March on record at Tynemouth, Aldergrove and Birr Castle.

Sunshine was mostly above normal, but was below normal in parts of Southeast England.

Temperature was above normal in the North but slightly below normal in the South.

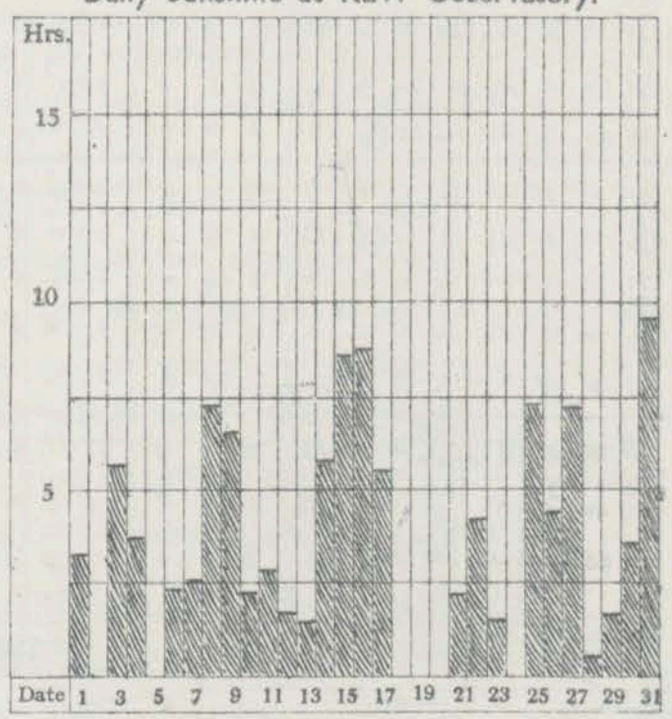
Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

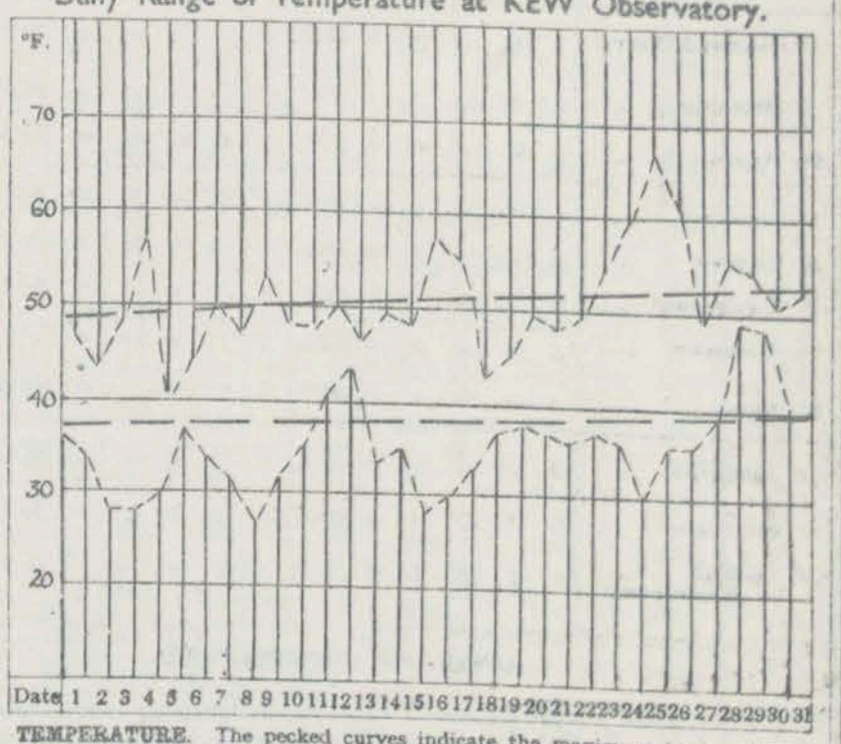
RAINFALL. Total for Month. 11 mm.
Difference from average −33 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 110 hrs.
Difference from average − 2 hrs.

Daily Range of Temperature at KEW Observatory.



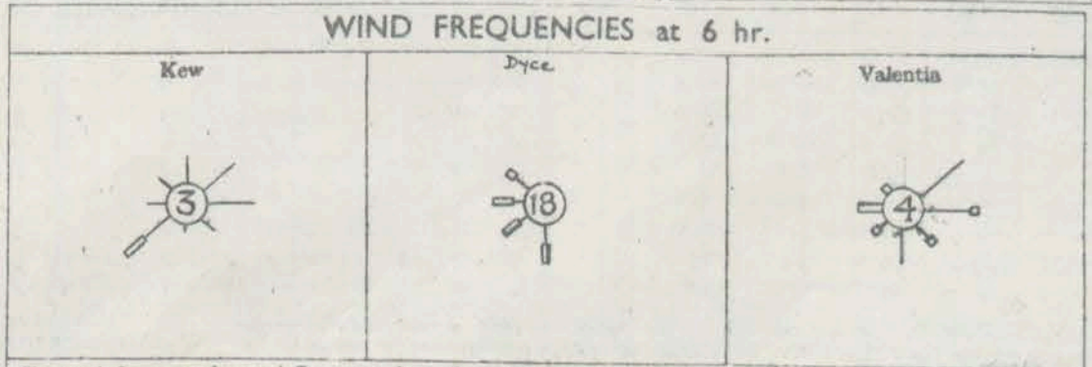
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1030·0	+17·1	43·0	−0·9
Dyce	1026·4	+16·7	42·4	+3·4
Valentia	1029·1	+17·0	46·0	−0·3

*Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale: ← 10 mm. → to 10 observations.
The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

Kew ...	5065
Lerwick ...	14433

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

†TEMPERATURE.

District	Stations	Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum. °F.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts
1	London (Kew Obsy.)	1	18	10	2	0	50·4	0	9	19	3	0	37·8	67	25	41	5	49	29	27	3, 9	20
1	Croydon	2	17	9	2	1	50·5	1	9	19	2	0	36·9	71	25	39	5	49	29	23	4	17
1	Calshot	0	21	10	0	0	49·4	0	8	19	4	0	38·1	57	26	42	6	48	29	27	4	13
1	Lympne	1	20	7	3	0	48·3	0	8	20	3	0	36·1	66	25	41	5	45	29	27	3, 4	14
2	Shoeburyness	7	13	9	2	0	49·7	0	10	19	2	0	36·2	65	26	35	3	49	29	24	16	14
2	Gorleston	6	18	6	1	0	47·3	0	5	23	3	0	37·3	62	26	36	3	50	29	29	3	15
2	Waddington 2	3	15	11	2	0	49·4	0	13	15	3	0	34·9	69	25	34	1	44	26, 29	24	16	15
3	Birmingham (Edgbaston)	2	15	11	3	0	48·6	0	9	17	5	0	36·9	67	25	36	1	47	29	26	2	17
4	Ross-on-Wye	5	12	11	3	0	50·4	0	15	13	3	0	36·8	67	25	35	3	50	29	25	4	23
5	Guldrose	0	20	10	1	0	49·9	1	3	20	7	0	41·6	62	24	42	1	49	29	22	5	12
7	Holyhead (Valley)	2	16	11	2	0	48·6	0	7	20	4	0	39·9	62	21	39	2	46	26	25	6	17
8	Hawarden 1	1	13	14	2	1	50·1	0	12	14	5	0	36·1	70	25	38	4	46	29	24	9	16
10	Tynemouth	1	16	10	4	0	47·1	0	4	21	6	0	37·9	68	25	41	19	48	26	29	2, 6	9
11	Leuchars	1	13	14	3	0	47·6	0	8	20	3	0	35·6	63	25	41	21	45	26	27	21	13
12	Renfrew	0	17	12	2	0	48·2	0	10	19	2	0	35·6	60	22, 23	43	31	43	13	27	16, 21	18
12	Eskdalemuir	5	13	11	2	0	45·4	4	15	12	0	0	31·4	61	24	37	2	38	13	16	6	23
13B	Stornoway	0	17	14	0	0	46·6	0	7	9	15	0	37·3	57	22, 23, 25	44	26	48	24	27	22	9
15	Dyce	1	11	17	1	1	45·9	1	14	15	1	0	34·5	69	25	41	15	43	13	22	21	24
18	Aldergrove	3	13	12	3	0	48·6	0	13	13	5	0	36·6	64	23	35	4	43	12, 13, 14, 26, 28	25	21	18
19	Birr Castle	2	7	17	5	0	50·3	1	15	9	6	0	36·7	67	23, 25	40	3, 4	46	26, 28	23	5	22
20	Valentia (Cahirciveen)	0	5	23	3	0	50·8	0	5	19	6	1	41·8	64	22	50	2, 3, 15, 30, 31	51	28	30	2, 6	10

LOW CLOUD.

District	Stations	Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
1	London (Kew Obsy.)	10	12	0	3	12	2	3	8	0
1	Croydon	15	6	1	5	15	2	8	3	0
1	Calshot	9	5	0	3	12	2	4	3	2
1	Lympne	15	4	0	5	12	0	9	2	0
2	Shoeburyness	11	12	0	5	16	2	8	10	0
2	Gorleston	10	16	0	9	17	0	5	13	1
2	Waddington 2	14	5	0	3	13	0	9	8	0
3	Birmingham (Edgbaston)	17	4	0	3	14	1	5	6	3
4	Ross-on-Wye	12	9	0	4	17	0	5	12	0
5	Guldrose	14	8	0	6	14	1	4	5	0
7	Holyhead (Valley)	10	10	0	7	9	1	5	10	0
8	Hawarden 1	10	11	0	2	11	1	5	7	0
10	Tynemouth	2	18	0	0	17	0	1	12	0
11	Leuchars	7	16	0	2	16	0	1	14	0
12	Renfrew	11	16	0	0	19	2	2	11	5
12	Eskdalemuir	9	14	0	3	19	0	6	12	0
13B	Stornoway	1	24	1	1	24	0	0	20	0
15	Dyce	1	13	2	2	19	1	2	13	3
18	Aldergrove	9	13	0	5	17	0	5	11	0
19	Birr Castle	5	21	0	1	16	0	1	13	0
20	Valentia (Cahirciveen)	2	19	3	1	20	1	2	19	0

FOG, MIST and GOOD VISIBILITY.

District	Stations	Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obsy.)	0	4	8	11	3	0	0	6	11	4
1	Croydon	0	3	11	3	3	0	0	2	6	5
1	Calshot	2	0	6	4	2	0	0	2	2	11
1	Lympne	0	4	4	5	5	0	0	2	2	12
2	Shoeburyness	0	5	6	4	4	0	0	3	2	12
2	Gorleston	1	1	6	5	4	0	0	4	2	6
2	Waddington 2	0	7	7	4	2	0	0	1	2	14
3	Birmingham (Edgbaston)	0	6	7	7	2	0	0	1	7	6
4	Ross-on-Wye	0	6	4	8	6	0	0	3	1	17
5	Guldrose	0	2	0	4	9	0	0	1	1	13
7	Holyhead (Valley)	0	3	2	3	9	0	0	3	1	12
8	Hawarden 1	0	2	6	6	4	0	0	0	3	7
10	Tynemouth	1	0	10	4	4	0	0	0	6	9
11	Leuchars	0	1	2	4	10	0	0	0	1	16
12	Renfrew	1	4	3	3	3	0	0	2	2	6
12	Eskdalemuir	0	2	4	1	16	0	0	1	0	27
13B	Stornoway	0	1	1	0	16	0	0	0	0	19
15	Dyce	0	1	1	1	10	0	0	0	2	17
18	Aldergrove	0	7	1	0	9	0	0	0	3	13
19	Birr Castle	0	0	5	0	26	0	0	0	1	30
20	Valentia (Cahirciveen)	0	1	0	1	21	0	0	0	0	22

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	Lerwick (... Reports) (03) Mean Temp. °F.	Stornoway (31 Reports) (03) Mean Temp. °F.	Leuchars (31 Reports) (15) Mean Temp. °F.	Aldergrove (18 Reports) (03) Mean Temp. °F.	Liverpool (31 Reports) (15) Mean Temp. °F.	Hemsby (... Reports) (03) Mean Temp. °F.	Larkhill (31 Reports) (03) Mean Temp. °F.	Camborne (31 Reports) (03) Mean Temp. °F.	Valentia (... Reports) (03) Mean Temp. °F.
Surf.	[illegible]	41·1	43·4	38·2	38·5	38·4	37·2	34·6	41·6	
900	3,240	33·4	35·3	37·3	37·2	38·3	38·9	39·6	41·4	
800	6,390	27·7	28·7	28·8	30·6	30·5	30·4	31·7	33·3	
700	9,876	17·8	18·7	19·5	20·6	20·2	20·4	20·9	22·2	
600	13,792	4·1	5·3	5·8	6·9	6·5	6·5	7·5	8·3	
500	18,278	-12·5	-11·5	-10·2	-9·9	-10·5	-11·7	-10·1	-10·0	
400	23,561	-34·3	-33·2	-31·5	-31·6	-31·8	-32·9	-32·7	-32·0	
300	30,049	-59·4	-59·1	-57·6	-58·3	-59·0	-59·9	-60·1	-59·4	
200	38,640	-79·7	-81·5	-82·6	-81·2	-82·9	-83·0	-81·4	-80·6	

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure mb.	Larkhill (31 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Hemsby (31 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.	28	3	0	0	0	0	27	4	0	0	0	0
900	18	12	1	0	0	0	19	10	2	0	0	0
800	18	10	3	0	0	0	15	14	2	0	0	0
700	14	12	3	2	0	0	14	11	4	2	0	0
600	15	9	4	3	0	0	10	12	6	3	0	0
500	12	12	2	5	0	0	10	9	7	4	1	0
400	8	12	5	4	2	0	6	10	8	4	2	1
300	5	12	4	6	3	1	4	6	10	5	2	4
200	6	12	7	3	1	1	7	5	10	8	0	0

Pressure mb.	Camborne (26 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Lerwick (10 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.	19	5	0	0	0	0	4	6	0	0	0	0
900	17	5	2	0	0	0	1	5	4	0	0	0
800	15	7	2	0	0	0	0	4	6	0	0	0
700	13	8	2	1	0	0	0	5	4	1	0	0
600	16	3	1	2	0	0	0	2	6	2	0	0
500	14	4	3	3	0	0	0	2	6	1	1	0
400	8	8	5	1	2	0	0	2	5	2	0	1
300	6	8	6	2	1	1	0	0	5	2	2	1
200	6	10	5	2	0	0	0	1	3	5	0	1

The readings used are the maximum for the period 09h–21h and the minimum for the period 21h–09h. British station averages for temperature and sunshine are based on data for the years 19[illegible]1–1950. Birr Castle and Valencia averages are for period 07–18h and 18–07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY — MARCH 1953

SUNSHINE

District	Stations	Number of Days with Duration: Nil	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year
1	London ... (Kew Obsy.)	6	10	8	6	1	9.5	31	1615	+155	110	-2	1880	183	1907	59	1888, 1916, 1947
1	Croydon ...	4	12	10	3	2	10.2	16	1589	+60	109	-8	1922	187	1933	69	1947
1	Calshot ...	4	5	10	8	4	9.9	17	1722	-43	155	+14	1881	199	1933	86	1947
1	Lympne ...	3	3	12	9	4	10.3	17	1811	+48	162	+20	1921	207	1938	80	1947
2	Shoeburyness ...	9	10	4	6	2	9.2	17, 25	1583	-87	99	-32		197	1933	77	1947
2	Gorleston ...	8	8	5	8	2	10.3	25	1669	+53	99	-31	1908	186	1933	68	1916
2	Waddington 2 ..	5	9	6	9	2	9.9	17	1569	+58	122	+6	1921	175	1933	62	1936
3	Birmingham ... (Edgbaston)	5	9	10	5	2	10.0	25	1344	+42	118	+19	1887	212	1893	44	1900
4	Ross-on-Wye ...	7	8	6	6	4	10.0	25	1496	+30	116	-2	1915	188	1929	62	1916
5	Falmouth ... (Observatory)	3	5	10	11	2	9.5	25	1751	+19	145	+13	1881	209	1893	69	1886
7	Holyhead (Valley)	4	4	10	9	4	9.8	27	1516	-55	153	+28	1914	219	1929	52	1936
8	Hawarden 1 ...	5	7	11	8	0	8.9	23	1378	-35	123	+12	1929	191	1929	50	1942
10	Tynemouth ...	4	9	8	14	0	8.2	7, 23, 29	-	-	142	+38	1935	-	-	-	-
11	Leuchars ...	2	6	6	15	2	10.0	24	1727	+257	167	+49	1922	187	1929	50	1928
12	Renfrew ...	4	13	9	5	0	8.7	29	1444	+239	94	+01	1921	124	1933	39	1936
12	Eskdalemuir ...	4	8	10	9	0	9.0	15	1298	+59	127	+30	1910	185	1929	44	1936
13B	Stornoway ...	4	8	8	11	0	8.8	19	1202	-14	133	+29	1881	172	1911	55	1938
15	Dyce	1	8	9	12	1	11.1	29	1446	+85	160	+48	1881	190	1894	45	1909
18	Aldergrove ...	7	6	9	7	1	10.2	18	1295	+7	110	+3	1927	181	1929	71	1936
19	Birr Castle ...	2	10	12	7	0	8.1	23	1147	-159	121	+10	1881	192	1929	63	1900
20	Valentia ... (Cahirciveen)	1	9	7	10	4	9.8	17	1450	+82	157	+41	1880	197	1929	70	1903

* Extreme values are those for Aberdeen about 6 miles from Dyce.

RAINFALL

District	Stations	‡ Number of days with amount: 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 hours: mm.	Date	Total for past 12 months (mm.)	Difference from average (mm.)	Total for Month, ‡‡ (mm.)	Difference from average (mm.)	Highest and Lowest Totals on record for Month: First year of record	Highest (mm.)	Year	Lowest (mm.)	Year	Days with Thunder	Days with Snow or Sleet
1	London ... (Kew Obsy.)	27	0	4	0	0	0	3	30	570	-36	11	-33	1856	118	1947	1	1929	0	0
1	Croydon ...	26	1	4	0	0	0	5	30	566	-113	9	-43	1921	129	1947	1	1944	0	0
1	Calshot ...	25	3	2	1	0	0	5	30	660	+14	12	-31	1871	154	1947	9	1925	0	0
1	Lympne ...	26	3	2	0	0	0	3	26	676	-48	6	-48	1920	119	1947	3	1944	0	0
2	Shoeburyness ...	28	0	3	0	0	0	3	26	-	-	6	-28	1920	92	1947	1	1929	0	0
2	Gorleston ...	27	1	3	0	0	0	4	30	593	-29	10	-33	1871	95	1914	3	1929	1	0
2	Waddington 2 ..	26	1	2	2	0	0	11	28	482	-108	25	-11	1917	88	1941, 1947	5	1944	0	0
3	Birmingham ... (Edgbaston)	25	2	3	0	0	1	33	29	700	+26	42	-7	1893	172	1947	4	1929	0	1
4	Ross-on-Wye ...	25	2	2	2	0	0	11	29	685	-32	24	-28	1859	177	1947	1	1938	0	0
5	Falmouth ... (Observatory)	25	3	2	1	1	0	13	29	997	-110	29	-59	1871	259	1947	8	1938	0	0
7	Holyhead (Valley)	26	0	4	1	0	0	5	31	746	-141	20	-46	1871	180	1920	12	1926	0	0
8	Hawarden 1 ...	24	4	2	1	0	0	11	29	601	-37	19	-27	1922	118	1951	4	1929	0	0
10	Tynemouth ...	30	1	0	0	0	0	1	30	595	-26	1	-45	1915	100	1947	1	1953	0	0
11	Leuchars ...	27	1	3	0	0	0	5	29	479	-174	11	-39	1922	88	1947	9	1944	0	0
12	Renfrew ...	23	2	5	1	0	0	6	25	718	-221	25	-46	1921	143	1921	20	1929	0	1
12	Eskdalemuir ...	24	1	4	2	0	0	7	30	1043	-386	23	-56	1910	225	1921	17	1944	0	0
13B	Stornoway ...	19	2	6	4	0	0	8	28	1015	-186	46	-56	1870	205	1903	23	1880	0	3
15	Dyce	28	2	0	1	0	0	6	31	705	-108	7	-53	1871	125	1876	5	1929	2	2
18	Aldergrove ...	25	3	3	0	0	0	4	25	681	-207	9	-55	1926	121	1940	9	1953	0	0
19	Birr Castle ...	25	5	2	1	0	0	5	27	720	-105	11	-50	1862	155	1903	11	1953	0	0
20	Valentia ... (Cahirciveen)	22	2	3	3	1	0	20	28	995	-419	49	-57	1866	276	1884	25	1925	0	0

§ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

MINIMUM SURFACE HUMIDITY

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Stations	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	6	6	7	5	3	3	0
Ross-on-Wye ...	1	2	3	3	6	8	5	2	1	0
Falmouth (Obsy.)	14	10	6	1	0	0	0	0	0	0
Renfrew ...	0	0	3	7	10	9	2	0	0	0
Eskdalemuir ...	0	2	1	5	4	12	6	1	0	0
Dyce	0	0	1	2	6	10	8	2	2	0
Valentia ...	0	1	1	7	13	7	1	1	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	14	16	0	1	0	0	0	0	0	0
Ross-on-Wye ...	16	15	0	0	0	0	0	0	0	0
Renfrew ...	27	2	2	0	0	0	0	0	0	0
Eskdalemuir ...	12	19	0	0	0	0	0	0	0	0
Dyce	20	11	0	0	0	0	0	0	0	0
Valentia ...	17	14	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 = Surface of ground dry (no appreciable amount of dust or loose sand).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in small or large pools on surface).
3 = Surface of ground dry and frozen (not covered by ice or snow).
4 = Glaze on ground but no slush or snow.
5 = Ice, slush or snow covering less than one-half of ground.
6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
7 = Ice, slush, or firm or settled snow covering ground completely.
8 = Loose dry snow covering more than one-half surface (but not completely).*
9 = Loose dry snow covering surface completely.*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

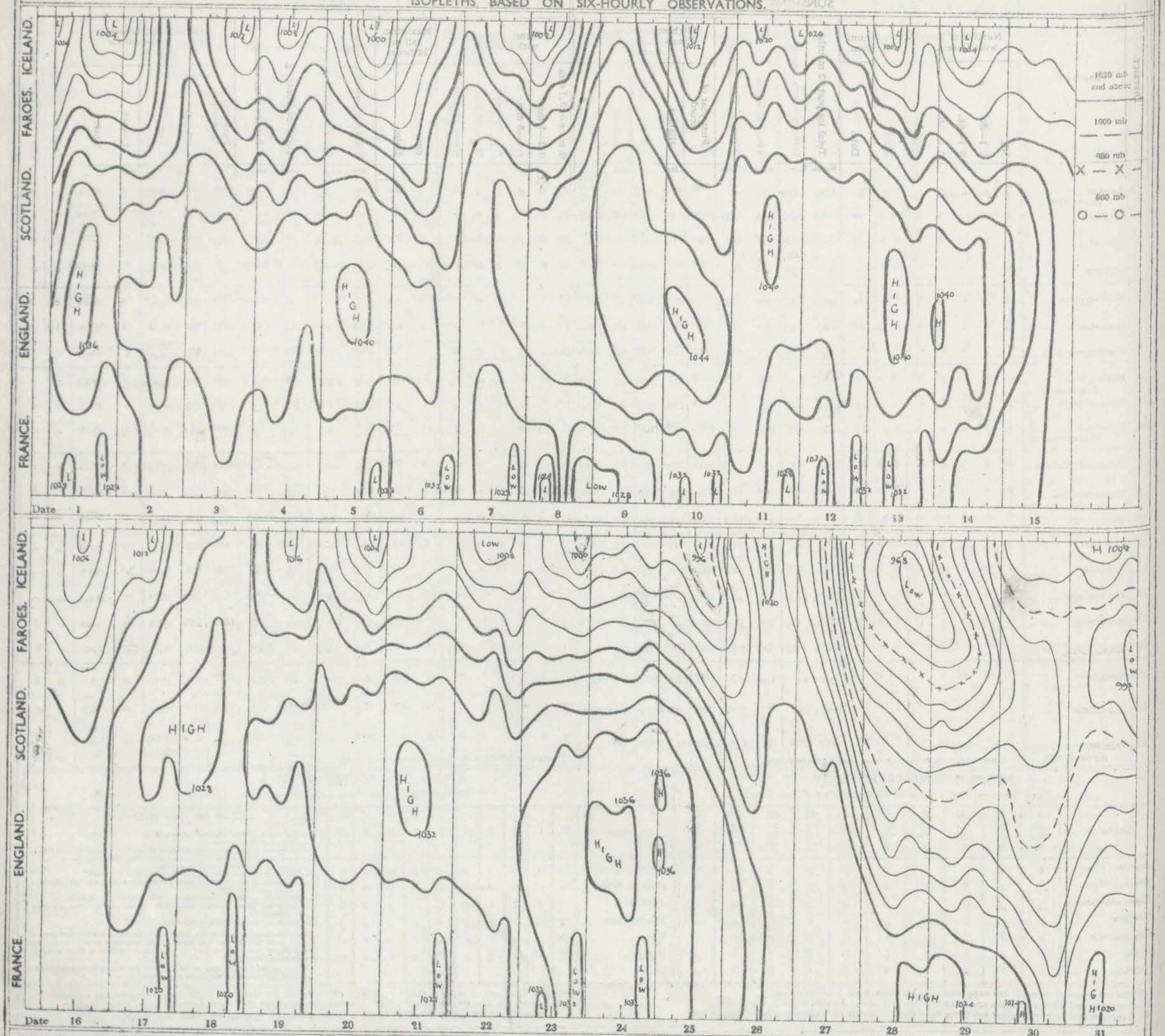
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

** The extremes of rainfall are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
8 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE : ICELAND TO GULF OF LIONS MARCH 1953

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north ; at Lat. 44½° N., Long. 4° E., in the south.

H.M.S.O. Press, M.O. Dunstable.

No. 33,337

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 1st March, 1953

OBSERVATIONS at 12h. G.M.T. 28th February, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	090	10	09	bc	39.7	-06	45	37	5	3	1	4	1	-	-	-
London Airport	080	11	11	bl	39.8	-04	51	40	-	-	3	1	-	-	-	-
Lympne	030	12	80	b	39.3	-03	45	37	-	-	-	0	0	-	0	-
Tangmere	070	15	40	bl	38.5	-04	53	43	1	3	2	1	-	-	-	-
Calshot	090	07	13	b	38.9	-03	46	40	6	-	-	1	1	08	-	-
Boscombe Down	100	11	13	bc/f	38.5	-06	46	44	6	-	-	5	5	04	-	-
Felixstowe	060	12	48	bc	40.9	-02	45	39	-	-	2	4	-	-	-	-
Gorleston	060	05	40	bl	41.2	+00	52	42	-	-	2	1	1	-	-	-
West Raynham	110	11	81	b	40.9	-06	48	34	-	-	1	2	-	-	-	-
Mildenhall	100	08	64	bc	40.9	-04	50	36	-	-	4	5	5	83	-	-
Cranfield	070	05	05	b/f	41.0	-03	41	41	6	-	-	2	2	02	-	-
Elmdon	120	07	28	b	40.5	-05	47	43	6	-	-	1	1	12	-	-
Collesmore	120	06	48	b	41.0	-09	48	39	-	-	2	2	-	-	-	-
Watnall	170	03	09	b/f	40.5	-09	48	39	-	-	-	0	0	-	0	-
Ross-on-Wye	050	05	08	of	39.8	-05	42	42	6	-	-	8	8	04	-	-
Shawbury	140	05	02	f-	40.8	+01	41	41	-	-	-	9	9	-	9	-
Bristol	070	08	24	o	39.6	-10	45	43	6	-	-	8	8	05	-	-
Plymouth	090	13	14	b	39.0	-06	49	41	-	-	-	0	0	-	0	-
Chivenor	110	07	16	bc	37.4	-12	51	44	6	-	-	3	3	07	-	-
St. Eval	120	04	16	b	36.8	-07	50	41	-	-	-	0	0	-	0	-
Culdrose	090	20	10	c	36.4	-03	46	44	6	-	-	6	4	03	2	01
Scilly, St. Mary's	110	14	12	o	35.7	+00	47	45	6	-	-	8	8	06	-	-
Guernsey	050	20	07	c/f	36.5	-01	43	42	6	-	-	7	7	01	3	-
Aberporth	060	02	48	b	38.0	-08	54	45	-	-	1	1	-	-	-	-
Pembroke Dock	110	08	04	f	38.6	-04	48	43	-	-	-	9	9	-	9	-
Holyhead (Valley)	200	01	80	b	37.8	-09	55	45	5	-	1	2	2	65	-	-
Manchester	170	12	80	c	40.0	-05	53	47	5	-	-	7	7	50	-	-
Squires Gate	140	11	10	o	39.4	-04	51	43	5	-	-	8	8	45	-	-
Stilloth	-	0	06	bc	39.0	-08	46	46	-	3	-	4	4	81	-	-
Finningley	180	08	56	b	40.8	-11	51	40	-	-	-	0	0	-	0	-
Spurn Head	170	04	16	b	41.6	-13	48	41	5	-	-	2	2	10	-	-
Dishforth	160	07	08	c	40.8	-09	41	41	6	-	-	7	7	15	-	-
Tynemouth	230	08	08	c	39.7	-08	48	43	5	-	-	7	7	38	-	-
Leuchars	270	08	11	b	37.6	-09	53	45	-	-	2	2	2	-	-	-
Eskdalemuir	230	07	24	b	38.2	-09	50	44	-	-	-	0	0	-	0	-
Prestwick	290	02	09	b	38.0	-12	48	45	-	-	-	0	0	-	0	-
West Freugh	160	04	x3	f	38.7	-11	41	41	-	-	-	9	9	-	9	-
Ronaldsway	090	08	09	b/f	38.5	-07	45	45	5	-	-	2	2	40	-	-
Tiree	170	18	40	c	39.8	-05	45	42	6	-	-	7	7	12	6	06
Benbecula	180	20	81	o	34.4	-08	46	43	6	-	-	8	8	10	2	07
Stornoway	200	15	64	c	34.3	-04	46	43	6	7	-	7	7	10	-	-
Cape Wrath	230	09	81	c	32.5	-08	46	46	5	3	-	7	5	30	-	-
Sule Skerry	200	05	80	bc	33.7	+00	47	45	6	-	2	5	2	10	-	-
Renfrew	-	0	04	bf	38.4	-11	44	43	-	-	-	0	0	-	0	-
Dyce	-	0	56	c	35.7	-10	37	41	-	-	9	7	7	87	-	-
Wick	180	07	82	c	34.5	-07	51	43	-	3	8	7	7	87	2	83
Lerwick	260	25	82	c	33.1	+00	49	44	5	3	8	7	2	50	-	-
Blacksod Point	180	09	81	bc	35.0	-02	44	41	8	-	5	3	2	25	-	-
Malin Head	210	05	56	b	35.8	-05	49	40	-	3	-	2	2	83	-	-
Aldergrove	-	0	10	b/f	37.5	-09	45	45	6	-	-	2	2	08	-	-
Castle Archdale	120	07	09	o	36.6	-05	41	40	6	-	-	8	8	02	-	-
Birr Castle	180	09	81	b	35.7	-09	47	45	-	-	-	0	0	-	0	-
Collinstown	140	08	12	b	37.6	-10	48	47	-	-	-	0	0	-	0	-
Kineanna	140	13	24	b	35.9	-14	49	41	6	-	-	1	1	12	-	-
Valentia	-	0	82	b	35.6	-06	48	39	-	-	1	1	-	-	-	-
Midleton	110	08	32	bc	37.0	-11	50	43	5	-	-	3	3	25	-	-

OBSERVATIONS at 18h. G.M.T. 28th February, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	090	10	07	b	37.7	-06	44	28	-	-	8	2	-	-	-	-	1
London Airport	100	07	07	b	37.5	-04	45	30	-	-	1	1	-	-	-	-	0
Lympne	030	14	20	bc	37.0	-04	36	35	6	-	2	4	2	04	-	-	1
Tangmere	060	09	64	b	36.1	-09	47	30	-	-	2	1	-	-	-	-	0
Calshot	080	02	32	b	36.6	-06	43	40	-	-	1	1	-	-	-	-	1
Boscombe Down	080	08	36	b	36.3	-03	48	32	-	-	1	2	2	86	-	-	0
Felixstowe																	
Gorleston	100	08	05	f+	39.9	-06	40	38	-	-	-	9	9	-	9	-	0
West Raynham	100	09	64	b	38.9	-05	39	33	-	-	1	2	-	-	-	-	0
Mildenhall	090	05	80	b	38.7	-02	44	35	-	4	-	1	-	-	-	-	0
Cranfield	080	07	81	b	39.9	-07	42	27	-	-	2	1	-	-	-	-	0
Elmdon	100	09	22	b	38.0	-03	47	39	-	-	1	1	-	-	-	-	0
Collesmore	120	05	81	b	38.7	-05	44	34	-	4	2	2	-	-	-	-	1
Watnall	090	02	07	b	38.9	-04	44	36	-	-	-	0	0	-	0	-	1
Ross-on-Wye	330	02	06	o	37.4	-08	44	43	6	-	-	8	8	05	-	-	1
Shawbury	-	0	07	o	38.4	-06	40	40	6	-	-	8	8	07	-	-	1
Bristol	030	08	14	b	36.9	-13	45	43	-	-	1	1	-	-	-	-	0
Plymouth	100	12	20	b	35.0	-08	48	42	-	-	-	0	0	-	0	-	1
Chivenor	090	06	32	b	35.8	-06	50	44	-	-	-	0	0	-	0	-	1
St. Eval	070	07	17	b	35.8	-02	49	43	-	-	-	0	0	-	0	-	0
Culdrose	080	15	06	o	34.6	-11	44	44	6	-	-	8	8	03	5	02	1
Scilly, St. Mary's	100	14	10	o	33.8	-03	45	43	3	-	-	8	8	06	-	-	1
Guernsey	050	14	07	b	33.8	-11	43	42	-	-	-	0	0	-	0	-	0
Aberporth	180	05	24	b	36.1	+01	49	43	-	-	-	0	0	-	0	-	1
Pembroke Dock	090	08	20	b	36.6	-08	45	43	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	-	0	64	b	35.9	-04	52	44	5	-	1	2	-	-	-	-	1
Manchester	180	06	28	b	37.8	-03	48	38	-	-	2	1	-	-	-	-	0
Squires Gate	150	08	09	b	37.3	-04	47	43	-	-	1	1	-	-	-	-	1
Stilloth	-	0	10	b	37.4	-03	48	42	-	-	5	2	-	-	-	-	1
Finningley	130	07	64	b	38.6	-04	42	34	-	-	-	0	0	-	0	-	0
Spurn Head	140	10	16	b	39.2	-10	42	37	5	-	-	2	2	30	-	-	0
Dishforth	170	06	48	b	38.2	-05	47	40	-	-	-	0	0	-	0	-	1
Tynemouth	230	05	08	bc	38.1	-01	50	43	6	-	-	4	4	25	-	-	1
Leuchars	270	01	10	b	36.0	-01	49	45	-	-	-	0	0	-	0	-	1
Eskdalemuir	270	01	64	b	37.7	+03	44	39	-	-	1	1	-	-	-	-	1
Prestwick	060	01	x2	f+	36.8	+01	44	43	-	-	-	9	9	-	9	-	1
West Freugh	-	0	04	bf	37.0	-05	40	40	-	4	1	1	-	-	-	-	1
Ronaldsway	070	07	13	b	37.0	-04	44	42	-	-	-	0	0	-	0	-	1
Tiree	150	11	24	o	34.6	-03	45	43	6	-	-	8	8	10	-	-	1
Benbecula	190	13	81	bc	33.3	-01	45	41	5	4	9	4	2	35	-	-	1
Stornoway	190	20	80	c	32.4	-09	45	41	5	3	-	7	2	20	1	12	2
Cape Wrath	230	05	81	c	31.2	+13	43	43	6	3	-	7	4	20	-	-	0
Sule Skerry	270	09	81	bc	32.6	-04	46	44	6	7	-	5	2	10	-	-	
Renfrew	290	01	05	b	37.0	+04	46	44	-	-	-	0	0	-	0	-	0
Dyce	210	09	32	bc	34.1	+00	52	41	-	-	8	5	5	87	-	-	1
Wick	180	03	81	c	33.2	-05	46	42	5	3	2	7	4	30	-	-	1
Lerwick	270	21	81	c	31.4	-09	45	43	-	-	8	6	-	-	-	-	1
Blacksod Point	180	04	78	b	33.9	-03	46	44	8	3	6	1	1	83	1	25	0
Malin Head	180	02	56	bc	34.5	+01	43	38	-	3	1	3	2	83	-	-	1
Aldergrove	160	01	13	b	35.5	-05	46	43	-	-	9	1	-	-	-	-	1
Castle Archdale	170	07	48	bc	34.7	+01	49	44	-	-	9	5	5	89	-	-	1
Birr Castle	180	09	81	bc	34.2	-03	50	48	-	-	4	4	4	85	-	-	1
Collinstown	130	05	06	b	36.1	+00	44	43	-	3	-	1	1	83	-	-	1
Kineanna	160	09	40	bc	34.1	-02	51	41	-	-	2	3	-	-	-	-	1
Valentia	190	05	72	b	33.6	-08	48	42	-	-	1	1	-	-	-	-	1
Midleton	130	10	-5	f	35.4	-01	44	44	-	-	-	9	9	-	9	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cmbczoy	bzybmw	51	7.7	-
London Airport	cmobzoy	bzoybz	54	4	-
Lympne	bbcy	bcybccmw	51	9.2	-
Tangmere	cmobzo	bzobyb	54	7.8	-
Calshot	bmcmoXbmo	bmobybzoo	49	4.9	-
Boscombe Down	ofbczo	bybczoy	54	5.1	-
Felixstowe					
Gorleston	bz	omof	52	8.2	-
West Raynham	bmobbcy	bybbmxbmx	51	9.5	-
Mildenhall	bmobbccby	byb	54	8.2	-
Cranfield	offecfbmoy	bybbzo	52	6.3	-
Elmdon	omb	byb	54	6.2	-
Collesmore	bfbmob	byb	51	9.6	-
Watnall	ofbfby	bybmb	54	6.0	-
Ross-on-Wye	ofom	omof	46	0.0	-
Shawbury	Fwom	omfofF	45	0.0	-
Bristol	ofcom	cbcbw	52	1.8	-
Plymouth	cmobzo	bmobzo	52	7.0	-
Chivenor	cfbcmbzo	bzomo	55	6.5	-
St. Eval	bmcmobzoy	bzobmo	55	7.8	-
Culdrose	cifcmbc	bcob	49	4.7	-
Scilly, St. Mary's	bccobc	bcco	52	2.6	-
Guernsey	cffofocm	cmbcb	46	-	-
Aberporth	bmobzoy	bzobmo	39	9.4	-
Pembroke Dock	bmoofombmo	bmo	48	4.2	-
Holyhead (Valley)	bcmoib	bibmow	58	8.5	-
Manchester	czobzoy	bzoybzobm	55	4.6	-
Squires Gate	cmczbzo	bzobmbf	56	3.7	-
Stilloth	ofbcmbzo	bzomobmw	56	8.3	-
Finningley	bmoby	bybmo	56	8.3	-
Spurn Head	bcmo	bmo	49	9.0	-
Dishforth	ffcmbzo	bbzobmo	58	3.9	-
Tynemouth	embcz	bczo	52	8.4	-
Leuchars	bcbzo	bzomo	56	5.2	-
Eskdalemuir	ofb	b	53	6.7	-
Prestwick	bcmobmmo	bmfbmo	50	6.1	Tr
West Freugh	fe,F,45	cFbf,bF	43	4	-
Ronaldsway	bfbmb	bbm	49	6.4	-
Tiree	cmo	cmoom	47	1.0	-
Benbecula	omoc	bcc	48	1.7	-
Stornoway	c	c	47	0.0	-
Cape Wrath	c	bc	50	4	-
Sule Skerry			-	4	-
Renfrew	offbm	bracoff	51	2.0	-
Dyce	czocy	cybczo	61	4.3	-
Wick	c	cbcbf	54	5.9	-
Lerwick	c	cbcwb	51	3.9	-
Blacksod Point	bc	b	53	6.7	-
Malin Head	bc	bc	53	9.3	-
Aldergrove	ofebmo	bmobF	51	3.5	Tr
Castle Archdale	omofeomcmb	bbc	52	5.1	-
Birr Castle	b	bc	56	6.1	-
Collinstown	f	b	50	6.0	Tr
Kineanna	bc	bc	56	7.4	-
Valentia	b	bc	54	9.1	Tr
Midleton	c	f	52	6.4	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
EGIDIA	5° 30′	35° 24′	1003	-40	160	25	c	c	54	44	52	97	2	2	-	4	7	3½
AMAKURA	44° 54′	17° 54′	1029	-03	090	09	b	b	53	56	49	98	1	-	-	2	2	30½
POLAR FRONT	66° 0′	02° 0′E	1017	+00	260	28	o	r	44	44	39	95	6	7	-	6	8	8
WEATHER EXPLORER	52° 36′	20° 6′	1023	-04	170	23	o	d	52	52	49	97	6	-	-	8	8	11
WEATHER OBSERVER	60° 42′	13° 54′	1021	-07	200	22	c	d	48	48	45	98	5	-	-	7	7	27
ACRA	45° 6′	09° 18′	1028	+12	090	18	b	b	54	55	50	97	-	3	-	0	1	6½
U.S. SHIP "A"	62° 30′	32° 24′	1004	+37	250	36	o	pr	34	40	19	64	5	-	-	8	8	24
U.S. SHIP "C"	52° 48′	35° 30′	1009	-19	070	21	o	c	40	52	31	80	4	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1004	+20	250	25	c	c	59	60	46	74	1	-	8	2	7	14
LE BRIX	45° 0′	16° 0′	1028	-08	090	12	c	c	55	55	48	97	5	-	-	7	7	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	19° 12′	1021	-09	180	25	c	c	52	52	49	97	5	7	-	7	7	14
WEATHER OBSERVER	60° 48′	14° 6′	1019	-05	220	10	do	d	48	48	48	94	6	-	-	8	8	11
LE BRIX	45° 0′	16° 0′	1026	-08	070	16	bc	c	57	56	52	[illegible]	5	-	-	5	5	5
POLAR FRONT	66° 0′	02° 0′E	1018	+02	250	25	o	c	41	41	39	[illegible]	5	7	-	7	8	8
TASSO	53° 18′	02° 54′E	1045	-20	130	10	f+	f	40	42	40	91	-	-	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1000	-51	080	21	o	c	41	52	35	80	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1006	-05	230	21	bc	c	61	60	53	74	1	-	8	2	4	14
APAPA	43° 0′	10° 18′	1024	+10	090	05	b	c	56	55	50	98	-	-	-	0	0	3
CONSUELO	48° 48′	24° 42′	1014	+17	170	26	o	c	56	56	56	97	7	-	-	8	8	6½
WOODFORD	48° 0′	31° 18′	1006	-14	200	27	ir	c	54	55	48	98	4	5	-	8	8	6½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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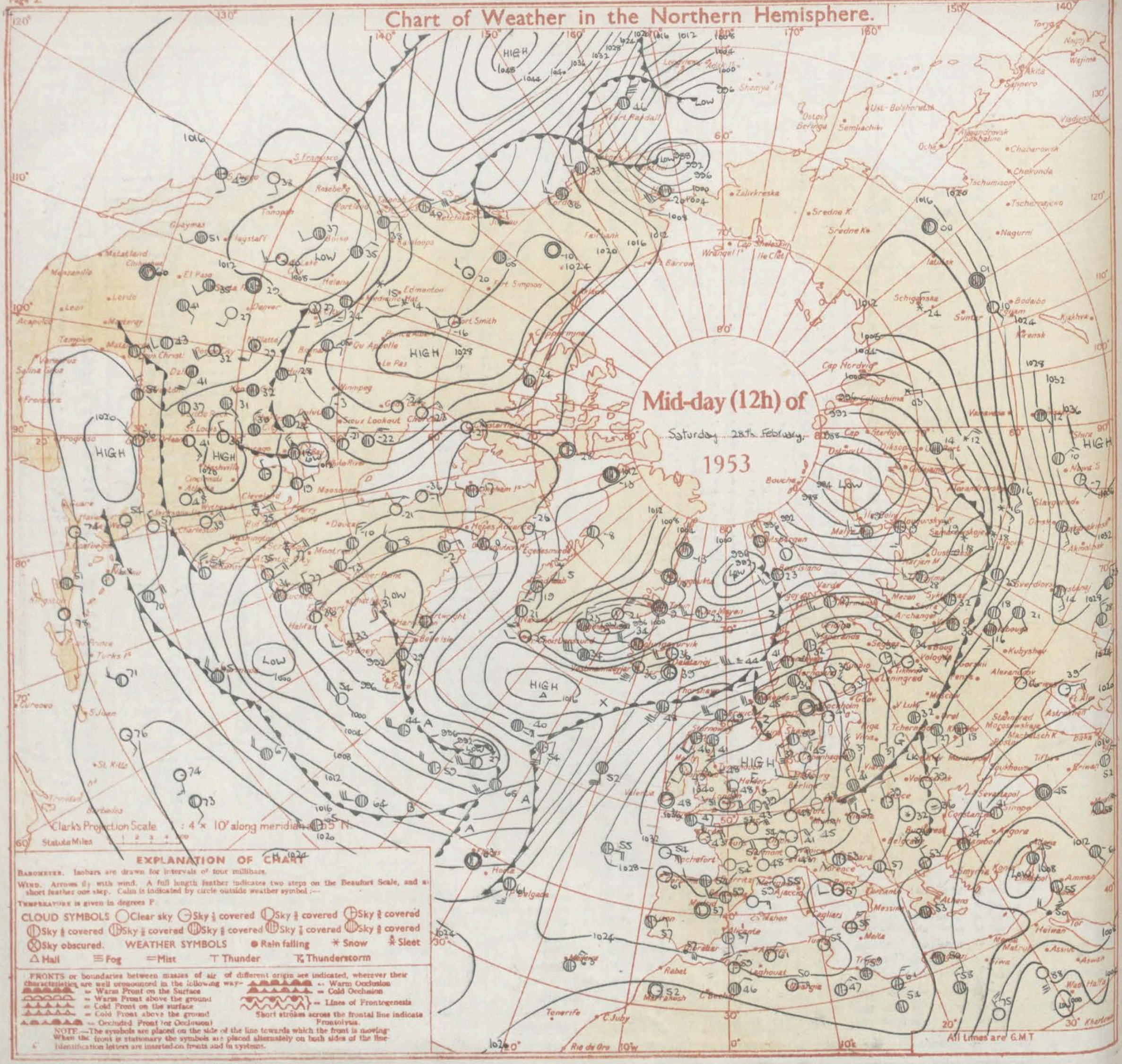
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

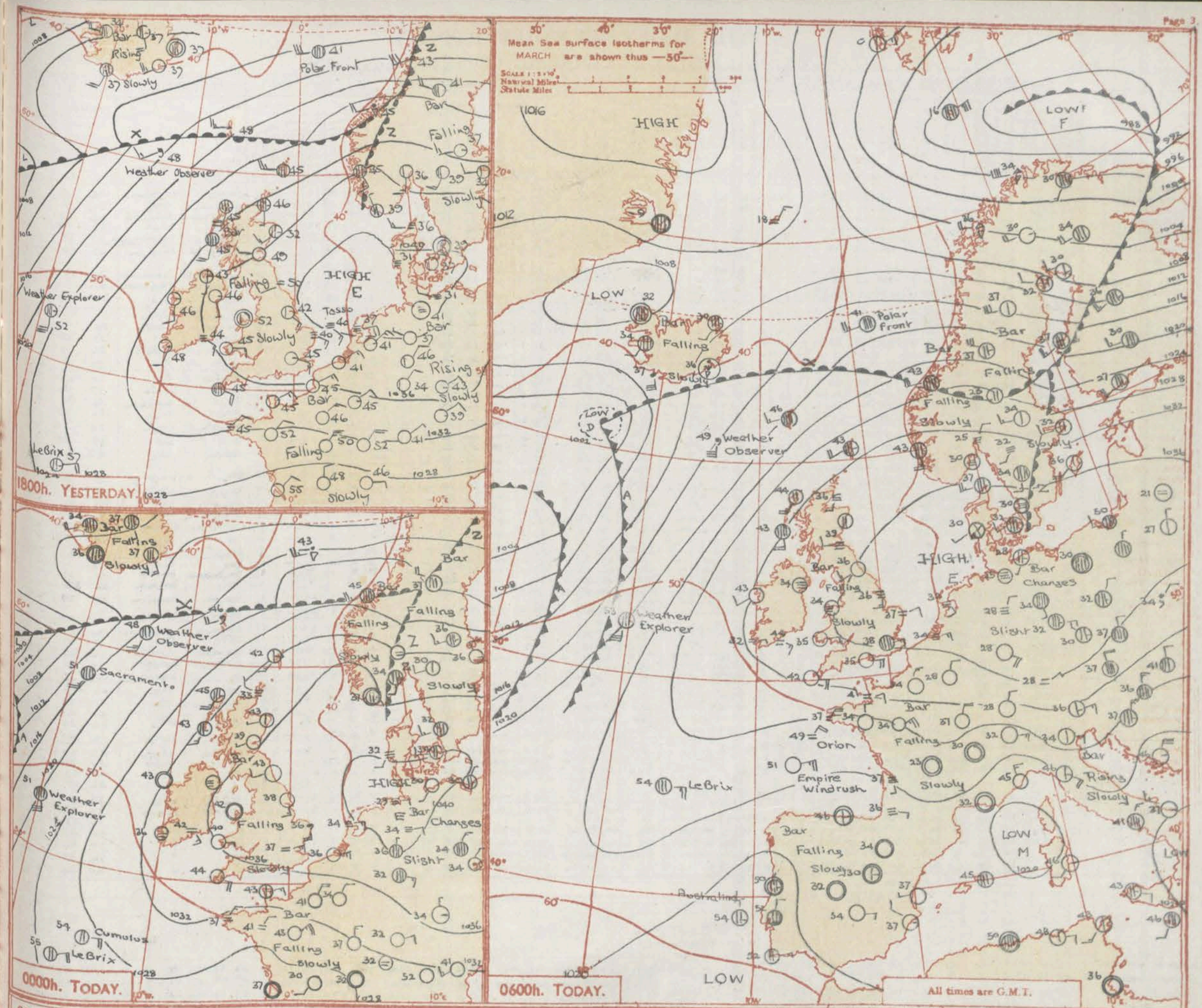
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The European anticyclone receded slowly Eastward and is now expected to turn South Eastward but pressure will fall only slowly over the British Isles. Atlantic depression will move Northeastward towards Iceland and the Norwegian Sea.

Issued at midday today Sunday 1st March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Fog and low stratus affecting much of England and Wales and South Scotland and Ireland will break up rather more slowly than yesterday but are expected to disperse by the afternoon in most places, reforming during the night with ground frost in many places. Except in a few places where the cloud fails to clear temperatures will be somewhat lower than yesterday. In West and North Scotland cloud will be variable and it will continue mild.

OUTLOOK FOR the next few days:- Mainly similar

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st March, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							36									
London Airport	82	070	07	08	a	37·5	-02	37	34	6	-	-	8	8	06	-	-
Lympne	341	030	12	04	of-	36·5	-08	37	37	6	-	-	8	8	03	-	-
Tangmere	53	050	08	40	b	36·3	+01	35	32	6	-	-	-	-	-	-	-
Calshot	12	060	06	40	b	36·5	-03	37	32	-	-	1	1	-	-	-	-
Boscombe Down	414	110	12	28	b	36·3	-05	35	29	-	3	-	1	1	83	-	-
Felixstowe	10																
Gorleston	5	150	11	06	dg	39·1	+01	36	35	6	-	-	8	8	08	-	-
West Raynham	250	120	07	02	of	38·7	-01	33	33	6	-	-	8	8	04	-	-
Mildenhall	15	110	11	04	of+	38·6	+03	35	34	6	-	-	8	8	03	-	-
Cranfield	340	050	06	11	b	38·3	-02	32	29	-	-	1	1	-	-	-	-
Elmdon	324	120	04	03	b	38·0	-04	34	30	-	-	-	0	0	-	0	-
Collesmore	440	120	07	64	b	39·0	-01	33	32	-	-	-	0	0	-	0	-
Watnall	368	070	01	13	b	38·4	-03	33	32	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	-	0	x1	f	38·2	-02	39	39	-	-	-	9	9	-	9	-
Bristol	192	060	05	32	b	37·3	-01	35	28	-	-	1	1	-	-	-	-
Plymouth	90	090	09	40	b	34·8	-06	43	36	-	-	-	0	0	-	0	-
Chivenor	20	-	0	11	b	35·5	-05	36	36	-	-	-	0	0	-	0	-
St. Eval	336	060	07	32	b	34·5	-08	42	33	-	-	-	0	0	-	0	-
Culdrose	260	070	15	30	b	33·9	-08	42*	35	6	-	-	1	1	20	-	-
Scilly, St. Mary's	163	110	12	48	b	33·2	-05	44	42	-	-	-	0	0	-	0	-
Guernsey	340	050	12	24	b	33·5	-05	42	38	-	-	-	0	0	-	0	-
Aberporth	375	-	0	20	b	36·2	-04	42	38	-	-	-	0	0	-	0	-
Pembroke Dock	34	090	01	14	b	36·5	-01	40	39	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	-	0	10	b	36·1	+00	42	40	-	-	-	0	0	-	0	-
Manchester	230	-	0	13	b	38·1	-01	38	30	-	-	-	0	0	-	0	-
Squires Gate	33	120	07	01	bf-	37·2	-03	34	34	-	-	-	0	0	-	0	-
Silloth	25	-	0	x4	bf+	39·3	-01	35	35	-	-	-	0	0	-	0	-
Finningley	32	-	0	07	b	38·8	+02	32	31	-	-	-	0	0	-	0	-
Spurn Head	29	170	08	32	b	38·8	-03	38	38	-	-	-	0	0	-	0	-
Dishforth	306	150	03	09	b	38·5	-02	34	31	-	-	-	0	0	-	0	-
Tynemouth	108	280	06	24	b	39·6	-03	43	38	-	-	-	0	0	-	0	-
Leuchars	36	250	01	11	b	35·1	-08	39	38	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	090	02	13	b	35·8	-06	37	36	-	-	1	1	-	-	-	-
West Freugh	52	-	0	01	bf+	36·7	-02	35	35	-	-	-	0	0	-	0	-
Ronaldsway	55	060	06	11	b	36·4	-05	38	38	-	-	1	1	-	-	-	-
Tiree	29	190	07	16	bc	34·2	-04	43	39	5	-	-	5	5	16	1	04
Benbecula	16	180	14	80	c	32·6	-05	45	41	5	-	-	7	7	26	-	-
Stornoway	10	190	20	80	c	32·2	-02	45	42	-	3	-	7	7	81	-	-
Cape Wrath	367	230	13	81	c	31·5	-03	43	43	5	-	7	6	3	15	-	-
Sule Skerry	43	200	19	82	b	31·1	-08	45	40	2	-	-	2	2	10	-	-
Renfrew	29	-	0	x5	f+	36·4	-06	40	40	-	-	-	9	9	-	9	-
Dyce	185	230	01	32	b	33·7	-04	43	37	-	4	1	2	2	87	-	-
Wick	119	280	04	01	bcf	32·5	-04	33	33	-	3	-	3	3	83	-	-
Lerwick	269	210	09	81	bc	31·0	-06	42	41	-	3	1	3	-	-	-	-
Blacksod Point	18	-	0	80	b	33·0	-10	43	43	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	-	0	x3	f+	35·9	+02	39	39	-	-	-	9	9	-	9	-
Castle Archdale	225																
Birr Castle	187	180	09	50	0	34·4	+02	42	42	-	-	7	8	8	85	-	-
Collinstown	226	300	02	x0	bf	36·1	-03	34	34	-	-	-	0	0	-	0	-
Rineanna	10	150	12	12	0	35·0	+02	43	42	6	-	-	8	8	04	-	-
Valentia	30	-	0	11	b	34·1	+02	36	35	-	-	-	0	0	-	0	-
Midleton	30	120	07	08	0	35·6	-01	42	40	6	-	-	8	8	03	-	-

OBSERVATIONS at 06hr. G.M.T. 1st March, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	090	09	17	0	36·1	-05	36	34	5	-	-	8	8	25	-	-	1
London Airport	070	08	16	0	35·9	-08	38	35	6	-	-	8	8	08	-	-	0
Lympne	020	11	02	of	35·3	-04	36	36	6	-	-	8	68	02	-	-	1
Tangmere	030	10	20	b	34·3	-09	34	33	-	-	-	0	0	-	0	-	1
Calshot	010	05	32	b	35·1	-07	33	32	-	-	-	0	0	-	0	-	1
Boscombe Down	080	05	13	0	35·2	-04	34	32	6	-	-	8	8	02	-	-	0
Felixstowe																	
Gorleston	090	06	08	0	37·2	-09	37	36	6	-	-	8	8	06	-	-	1
West Raynham	120	07	03	of+	36·9	-07	33	33	6	-	-	8	8	04	-	-	0
Mildenhall	090	02	64	0	37·0	-05	34	33	6	-	-	8	8	03	-	-	1
Cranfield	090	04	x6	f+	36·9	-07	32	22	-	-	-	9	9	-	9	-	0
Elmdon	090	04	x8	f+	36·6	-09	30	30	-	-	-	9	9	-	9	-	3
Collesmore	120	06	x3	f	37·7	-06	27	26	-	-	-	9	9	-	9	-	3
Watnall	080	02	x9	f+	36·8	-09	29	29	-	-	-	9	9	-	9	-	3
Ross-on-Wye	020	02	x5	f	36·4	-15	30	30	-	-	-	9	9	-	9	-	1
Shawbury	-	0	x1	f	36·8	-07	29	27	-	-	-	9	9	-	9	-	3
Bristol	100	07	24	c	35·7	-10	31	29	6	-	-	7	7	04	-	-	3
Plymouth	070	11	56	b	33·8	-01	36	33	-	-	-	0	0	-	0	-	1
Chivenor	-	0	24	b	34·1	-07	30	27	-	-	1	1	-	-	-	-	1
St. Eval	080	03	40	b	32·85	-14	37	28	-	-	1	1	-	-	-	-	1
Culdrose	090	15	25	c	32·6	-04	40	40	5	-	-	7	7	10	-	-	1
Scilly, St. Mary's	100	13	56	b	31·9	-08	42	40	-	-	-	0	0	-	0	-	1
Guernsey	050	14	09	b	32·2	-04	40	39	6	-	-	1	1	05	-	-	
Aberporth	170	03	32	b	35·0	-02	37	31	-	-	-	0	0	-	0	-	3
Pembroke Dock	090	01	48	b	35·1	-04	35	34	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	-	0	x5	f	34·1	-07	34	34	-	-	-	0	0	-	0	-	1
Manchester	150	05	16	b	36·4	-08	33	29	-	-	-	0	0	-	0	-	0
Squires Gate	100	05	03	bf-	36·2	-03	30	28	-	-	1	1	-	-	-	-	0
Silloth	-	0	x2	f	35·9	-06	29	29	-	-	1	2	-	-	-	-	3
Finningley	160	06	x7	f-	37·5	-05	29	28	-	-	-	0	0	-	0	-	3
Spurn Head	180	08	02	of+	37·5	-06	36	33	6	-	-	8	8	20	-	-	1
Dishforth	150	06	x7	f+	37·0	-07	31	31	-	-	-	9	9	-	9	-	1
Tynemouth	250	10	24	b	36·1	-05	36	34	-	-	-	0	0	-	0	-	0
Leuchars	270	05	03	bf+	33·8	-07	39	39	-	-	-	0	0	-	0	-	1
Eskdalemuir	-	0	09	b	36·4	-04	26	25	-	-	-	0	0	-	0	-	3
Prestwick	120	02	20	b	34·5	-05	35	35	-	-	-	0	0	-	0	-	1
West Freugh	110	08	x6	f	35·6	-01	40	40	-	-	-	9	9	-	9	-	1
Ronaldsway	060	03	x5	f+	35·5	-02	40	40	-	-	-	0	0	-	0	-	1
Tiree	170	14	05	0	32·4	-06	43	43	6	-	-	8	8	02	-	-	1
Benbecula	170	12	48	c	31·8	+01	44	41	5	-	-	7	7	18	2	10	1
Stornoway	210	18	80	bc	31·0	-03	44	42	-	-	8	4	-	-	-	-	2
Cape Wrath	230	09	81	c	29·6	-05	43	43	5	-	7	6	3	15	-	-	0
Sule Skerry	250	13	82	c	29·9	-09	46	43	5	-	-	7	7	10	-	-	1
Renfrew	160	01	x6	f	35·2	-09	36	36	-	-	-	9	9	-	9	-	0
Dyce	-	0	40	bc	32·2	-03	31	30	..	-	2	4	4	87	-	-	1
Wick	180	03	x3	f	32·0	-02	36	35	-	-	-	9	9	-	9	-	1
Lerwick	230	14	48	c	29·5	-05	43	42	5	3	-	7	6	37	-	-	1
Blacksod Point	240	05	78	b	31·4	-04	43	42	-	-	-	0	0	-	0	-	0
Malin Head																	1
Aldergrove	-	0	01	f-	34·5	-04	34	34	-	-	-	9	9	-	9	-	1
Castle Archdale	160	10	01	f	33·2	-06	40	40	-	-	-	9	9	-	9	-	1
Birr Castle																	
Collinstown	280	06	x9	f	35·1	-03	38	38	-	-	-	9	9	-	9	-	1
Rineanna	130	14	02	f-	33·5	-06	39	28	-	-	-	9	9	-	9	-	1
Valentia	070	02	24	b	32·6	-06	32	29	-	-	1	1	-	-	-	-	1
Midleton	100	07	40	0	34·0	-05	44	44	6	-	-	8	8	07	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bcmw	cmowcmo	36	30	-
London Airport	b2momo	omo	36	31	-
Lympne	bmcfbcmw	bcmwofcf	36	34	-
Tangmere	bmow	bmox	29	25	-
Calshot	b2omo	bmowbmxbcmo	33	29	-
Boscombe Down	b2ocf	cfcmocm	33	29	-
Felixstowe					
Gorleston	fcfomoddm	fcfomoddm	36	35	Tr
West Raynham	bmxofcf	cmofcmcmo	31	24	-
Mildenhall	bofomo	oomo	33	23	-
Cranfield	b2omoxof	ofofe	31	27	Tr
Elmdon	bxbmx	bfxofx	25	16	-
Collesmore	bbmobF	F	27	24	-
Watnall	bmox	bmoxoffx	26	18	-
Ross-on-Wye	ofF	Fe	29		0·1
Shawbury	oFwFw	Fw	28	27	Tr
Bristol	bwbx	bxcfx	29	15	-
Plymouth	b2o	bcmobmo	36	30	-
Chivenor	bmo	bmox	30	19	-
St. Eval	b2oxbmox	cmow	34	24	Tr
Culdrose	b	boc	39	35	-
Scilly, St. Mary's	ocbdbw	bbc	42	*	-
Guernsey					
Aberporth	bmo	bmobxy	35	22	-
Pembroke Dock	bmowb	bbxbcmo	35	27	-
Holyhead (Valley)	bmowbm	bF	33	30	-
Manchester	b2obmo	bmo	31	20	-
Squires Gate	bffFFbfx	xffxcm	28	23	-
Silloth	bFx	bFcmx	28	22	-
Finningley	b2obfo	of	24	22	-
Spurn Head	bof	ofom	34	*	-
Dishforth	bmobmbmx	bmxFx	30	27	-
Tynemouth	bmox	bmobcm	36	33	-
Leuchars	bmobm	bmbfcm	38	29	-
Eskdalemuir	bbmx	bmxbfx	25	20	-
Prestwick	bbecmow	cbbcmowx	34	27	-
West Freugh	bffFF	FFe	31	27	-
Ronaldsway	bmwbw	bcwffe	36	33	-
Tiree	ombcmo	bcmofm	40	34	-
Benbecula	cb	bbccmo	42	39	-
Stornoway	c	cbcc	43	43	-
Cape Wrath	bcc	cbc	42	39	-
Sule Skerry			44	42	Tr
Renfrew	oFFe	oFFe	34	34	-
Dyce	b2o	bcmox	30	20	-
Wick	bcffw	ofecm	32	29	-
Lerwick	bc	cmoc	41	38	-
Blacksod Point	b	b	41	32	-
Malin Head			36	*	-
Aldergrove	of	ofe	33	31	Tr
Castle Archdale	bcwofe	ofecm	37	35	Tr
Birr Castle	c		36	33	-
Collinstown	f	f	33	33	0·1
Rineanna	c	f	37	36	Tr
Valentia	b	b	31	27	Tr
Midleton	f	c	41	40	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 42′	20° 12′	1020	-09	150	23	o	c	51	51	49	98	5	-	-	6	8	11
WEATHER OBSERVER	60° 48′	4° 0′	(01)	-12	210	21	c/d	r	48	48	48	97	6	3	-	5	6	9½
LE BRIX	45° 0′	16° 0′	1027	-07	070	16	bc	bc	55	55	52	97	5	-	-	4	4	5
POLAR FRONT	66° 0′	02° 0′E	1016	-09	260	20	pr	pr	43	44	39	98	9	-	-	8	8	6½
U.S. SHIP "A"	62° 12′	32° 42′	1008	-05	270	24	o	pr	34	41	22	84	1	7	-	5	8	9½
U.S. SHIP "C"	52° 48′	35° 30′	995	-24	200	21	o	r	50	52	42	74	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1006	+80	210	24	bc	bc	62	60	55	74	-	3	-	0	3	8
APAPA	41° 12′	11° 0′	1023	+00	090	05	c	bc	55	54	53	97	1	-	-	5	6	3
SACRAMENTO	58° 6′	18° 12′	1016	-30	210	8	o/d	d	51	50	51	98	4	-	-	8	8	8
CUMULUS	43° 36′	14° 0′	1027	+01	090	11	bc	bc	54	54	46	96	5	-	-	4	4	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	20° 0′	1020	+08	180	25	c	d	53	52	51	98	5	-	-	7	7	11
WEATHER OBSERVER	60° 54′	13° 48′	1014	-21	180	23	i/d	d	49	48	47	96	7	-	-	8	8	9½
LE BRIX	45° 0′	16° 0′	1025	-03	090	20	c	bc	54	56	46	97	5	-	-	6	6	5
POLAR FRONT	66° 0′	02° 0′E	1017	+06	260	18	o	c	41	43	36	98	5	-	-	8	8	6½
AUSTRALIND	39° 42′	11° 30′	1021	+00	L & V		bc	bc	54	60	52	97	-	2	6	0	5	19
U.S. SHIP "C"	52° 48′	35° 30′	996	+08	200	11	bc/pr	pr	47	52	41	74	2	-	-	3	3	17½
U.S. SHIP "D"	44° 0′	41° 0′	100x	-08	320	07	b	pr	60	60	54	74	-	5	-	2	2	3
CUMULUS	45° 24′	14° 36′	1025	-08	080	12	bc	bc	52	54	45	97	5	-	-	5	5	5
ORION	47° 18′	06° 36′	1028	-10	070	13	bf	b	49	52	45	96	-	-	-	0	0	*
EMPIRE WINDRUSH	45° 48′	07° 30′	1025	-05	070	20	b	bc	51	55	47	96	-	-	-	0	0	5½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 2nd March 1953

OBSERVATIONS at 12h. G.M.T. 1st March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	090	08	07	c	36·5	-01	40	35	5	-	-	7	7	39	-	-
London Airport	080	07	06	o	36·7	+00	40	35	6	-	-	8	8	08	-	-
Lympne	030	10	16	b	35·5	-08	43	37	-	8	-	1	-	-	-	-
Tangmere	060	11	24	b	34·8	-02	47	37	-	-	2	1	-	-	-	-
Calshot	100	09	20	b	35·0	+03	45	35	-	-	-	0	0	-	0	-
Boscombe Down	100	09	13	b	35·0	-04	43	35	6	-	-	1	1	12	-	-
Felixstowe	120	08	16	c	37·1	+00	41	38	6	-	-	6	6	08	-	-
Gorleston	140	04	02	f+	38·0	+02	37	36	-	-	-	9	9	-	9	-
West Raynham	120	07	11	c	37·6	+03	36	35	6	-	-	7	7	10	-	-
Mildenhall	130	07	24	o	37·5	+01	38	35	6	-	-	8	8	09	-	-
Cranfield	070	12	10	o	37·4	+01	35	33	6	-	-	8	8	03	-	-
Elmdon	100	04	06	o	37·3	-01	33	30	6	-	-	8	8	06	-	-
Coltishmore	150	08	X9	f-	38·1	+01	34	31	-	-	-	9	9	-	9	-
Watnall	080	02	02	f-	38·0	+01	29	28	-	-	-	9	9	-	9	-
Ross on Wye	080	06	09	o	37·1	+00	31	29	6	-	-	8	8	06	-	-
Shawbury	110	08	01	f-	37·5	-01	31	31	-	-	-	9	9	-	9	-
Bristol	050	10	20	o	36·6	+00	34	32	6	-	-	8	8	06	4	04
Plymouth	100	17	13	b	33·4	-03	39	35	-	-	1	1	-	-	-	-
Chivenor	-	0	24	b	34·0	-07	50	39	-	-	-	0	0	-	0	-
St. Eval	-	0	32	b	33·4	-03	48	35	-	-	1	2	-	-	-	-
Culdrose	080	13	10	o	32·9	+01	41	39	6	-	-	8	8	08	4	02
Scilly, St. Mary's	110	11	32	c	32·7	+03	46	42	5	-	-	7	7	08	-	-
Guernsey	050	18	16	b	32·0	-03	46	40	-	-	4	1	-	-	-	-
Aberporth	-	0	85	bc	34·0	-07	48	29	-	-	1	3	-	-	-	-
Pembroke Dock	090	02	56	bc	35·2	-01	47	33	-	-	6	5	-	-	-	-
Holyhead (Valley)	340	07	X6	f+	35·0	+00	42	42	-	-	-	9	9	-	9	-
Manchester	-	0	13	b	36·2	-07	51	33	-	-	9	2	-	-	-	-
Squires Gate	100	07	13	c	36·0	-03	50	38	-	-	8	7	-	-	-	-
Silloth	-	0	08	c	36·8	-01	45	41	-	-	6	7	-	-	-	-
Finningley	200	04	07	o/f	38·1	-02	32	31	6	-	-	8	8	06	-	-
Spurn Head	140	15	32	o	37·8	+00	38	37	6	-	-	8	8	06	-	-
Dishforth	160	07	X8	f	37·4	-04	32	32	-	-	-	9	9	-	9	-
Tynemouth	270	02	04	bcf	36·3	+00	44	36	6	-	-	4	4	25	-	-
Leuchars	260	09	16	bc	34·2	-04	51	44	-	-	2	3	-	-	-	-
Eskdalemuir	210	06	64	bc	35·6	-02	48	37	-	-	1	3	-	-	-	-
Prestwick	260	07	15	bc	35·2	+00	49	42	-	-	2	5	-	-	-	-
West Freugh	110	08	X6	f	36·0	+02	41	41	-	-	-	9	9	-	9	-
Ronaldsway	100	08	10	o/f	35·8	-02	45	43	-	-	2	7	-	-	-	-
Tiree	180	15	24	c	33·2	+02	45	43	6	-	-	7	7	07	-	-
Benbecula	200	19	24	c	31·8	+04	46	41	5	-	-	7	7	18	-	-
Stornoway	210	25	40	bc	30·7	-01	47	43	5	-	1	5	4	22	-	-
Cape Wrath	230	09	81	b	30·6	+01	46	44	-	-	-	0	0	-	0	-
Sule Skerry	200	13	80	b	30·7	+01	47	43	-	-	-	0	0	-	0	-
Renfrew	-	0	01	bf+	35·6	-05	42	42	-	-	-	0	0	-	0	-
Dyce	-	0	20	bc	32·4	-09	50	36	-	-	2	5	-	-	-	-
Wick	200	09	19	bc	31·8	-04	46	40	-	-	2	5	-	-	-	-
Lerwick	230	17	80	b	30·0	-02	47	42	-	4	-	2	-	-	-	-
Blacksod Point	180	07	22	bc	33·6	+09	47	43	-	-	6	4	-	-	-	-
Malin Head	180	05	76	b	33·6	+04	51	37	-	3	-	1	-	-	-	-
Aldergrove	-	0	X6	f-	35·9	-02	39	35	-	-	-	9	9	-	9	-
Castle Archdale	120	04	07	o	34·7	+07	39	39	6	-	-	8	8	02	-	-
Birr Castle	180	09	50	o	34·5	+06	44	42	6	-	-	8	8	45	-	-
Collinstown	270	04	X9	f-	36·8	+03	39	38	-	-	-	9	9	-	9	-
Rineanna	150	12	28	bc	34·8	+05	47	42	6	-	-	5	4	11	1	04
Valentia	170	08	80	b	32·7	+00	57	45	-	-	1	1	-	-	-	-
Midleton	110	06	40	b	34·4	-05	50	42	1	-	-	1	1	23	-	-

OBSERVATIONS at 18h. G.M.T. 1st March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21 h. † State of ground (33)
Kew	080	08	07	b	34·9	+01	44	37	-	-	-	0	0	-	0	-	1
London Airport	080	02	04	bf+	34·5	-05	45	35	-	-	-	0	0	-	0	-	1
Lympne	010	10	09	b	34·5	+03	38	37	-	-	1	1	-	-	-	-	1
Tangmere	030	10	16	b	33·5	+02	46	36	-	-	1	1	-	-	-	-	1
Calshot	090	03	09	b	33·7	+01	44	39	-	-	-	0	0	-	0	-	1
Boscombe Down	100	06	08	b	33·5	+01	43	33	-	-	1	1	-	-	-	-	0
Felixstowe																	
Gorleston	090	05	X2	f+	35·5	-10	36	35	-	-	-	9	9	-	9	-	0
West Raynham	040	07	12	b	36·0	-03	34	33	-	-	-	0	0	-	0	-	0
Mildenhall	060	05	48	b	35·6	-04	43	36	-	4	1	1	-	-	-	-	1
Cranfield	040	06	16	b	35·5	-05	40	35	-	-	1	1	-	-	-	-	0
Elmdon	040	03	08	b	35·9	-04	33	32	-	-	1	1	-	-	-	-	0
Coltishmore	-	0	07	o	36·4	-09	33	33	6	-	-	8	8	03	-	-	1
Watnall	-	0	02	f+	36·2	-05	31	31	-	-	-	9	9	-	9	-	1
Ross on Wye	360	02	07	o	35·9	-02	34	32	6	-	-	8	8	06	-	-	1
Shawbury	110	08	01	f	36·8	-07	34	32	-	-	-	9	9	-	9	-	1
Bristol	020	08	12	b	34·7	-04	36	34	-	-	-	0	0	-	0	-	0
Plymouth	110	06	11	b	32·4	+01	44	37	-	-	1	2	-	-	-	-	1
Chivenor	080	03	24	b	32·9	-01	42	37	-	-	-	0	0	-	0	-	3
St. Eval	280	01	16	b	32·5	-02	43	37	-	-	1	1	-	-	-	-	1
Culdrose	070	15	24	b	31·4	-08	41	38	-	4	-	1	1	-	-	-	1
Scilly, St. Mary's	090	13	24	c	31·3	-06	41	39	6	-	-	7	7	06	-	-	1
Guernsey	030	12	24	b	31·3	+02	43	37	-	3	4	2	1	-	-	-	0
Aberporth	—	0	07	b	33·6	-01	40	35	-	-	1	1	-	-	-	-	0
Pembroke Dock	100	02	32	b	33·8	-03	40	38	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	350	03	X5	f+	33·5	-08	39	39	-	-	-	9	9	-	9	-	1
Manchester	210	08	07	b	35·4	+01	37	32	-	-	1	2	-	-	-	-	0
Squires Gate	—	0	05	b	34·5	-02	42	36	-	-	-	0	0	-	0	-	1
Silloth	210	05	07	b	34·8	-07	40	35	-	-	2	1	-	-	-	-	1
Finningley	230	06	05	o	36·8	-02	33	33	6	-	-	8	8	04	-	-	3
Spurn Head	170	07	09	c	36·5	-13	36	33	6	-	-	7	7	08	-	-	0
Dishforth	170	10	04	f+	36·3	-02	33	32	-	-	-	9	9	-	9	-	1
Tynemouth	320	08	08	c	34·8	-04	44	33	-	-	6	6	6	-	-	-	1
Leuchars	270	02	28	bc	32·9	-06	51	42	-	-	2	4	-	-	-	-	1
Eskdalemuir	210	03	56	b	34·7	+02	43	37	-	-	-	0	0	-	0	-	1
Prestwick	010	02	X4	f+	34·6	-03	43	43	-	-	-	9	9	-	9	-	1
West Freugh	—	0	X6	f+	35·3	-06	41	41	-	-	-	9	9	-	9	-	1
Ronaldsway	040	06	32	b	34·7	-07	40	35	-	-	1	1	-	-	-	-	1
Tiree	230	06	32	c	32·8	+01	44	42	5	-	2	7	5	35	2	12	1
Benbecula	200	10	40	o	31·1	-02	47	42	5	-	-	8	8	25	2	15	1
Stornoway	190	08	40	c	29·9	-02	46	43	5	-	2	6	3	25	-	-	2
Cape Wrath	230	19	80	c	28·1	-03	44	41	5	7	-	7	5	15	-	-	0
Sule Skerry	250	13	32	c	29·0	-06	46	42	6	-	-	7	7	10	-	-	1
Renfrew	280	04	04	bf+	34·3	-03	44	42	6	-	-	1	1	10	-	-	0
Dyce	—	0	09	bc	30·8	-07	45	41	-	3	2	5	-	-	-	-	1
Wick	330	09	13	c	30·2	-01	42	40	-	3	8	7	-	-	-	-	1
Lerwick	230	12	48	c	29·0	-04	43	41	-	4	5	6	-	-	-	-	1
Blacksod Point	180	04	58	b	32·5	-01	48	46	-	-	5	2	-	-	-	-	0
Malin Head	290	02	40	bc	33·6	+04	45	42	6	3	1	4	1	36	-	-	1
Aldergrove	—	0	06	f+	34·4	+03	43	43	-	-	-	9	9	-	9	-	1
Castle Archdale	130	04	16	o	33·6	-05	42	41	6	-	-	8	8	05	-	-	1
Birr Castle	130	09	81	bc	32·9	-08	48	47	-	-	8	5	-	-	-	-	1
Collinstown	050	03	X3	f+	35·6	-05	39	39	-	-	-	9	9	-	9	-	1
Rineanna	110	07	24	bc	33·0	-04	50	45	-	-	6	4	-	-	-	-	1
Valentia	170	10	72	b	32·5	+01	50	46	-	-	1	1	-	-	-	-	1
Midleton	100	07	56	b	33·6	-01	44	41	-	-	1	1	-	-	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm₀bcm	cmbcbm₀cm	47	3·3	-
London Airport	cmbz	bzf	48	*	-
Lympne	cfbcmbm₀bz₀	bz₀ybm₀	50	7·3	-
Tangmere	bm₀bz₀y	bz₀yb2₀	52	3·2	-
Calshot	bcmbz₀	bz₀bz₀bz	47	8·0	-
Boscombe Down	cmbcm₀bz₀y	bz₀ybzbf	49	5·0	-
Felixstowe					—
Gorleston	f	fcm	38	0·0	-
West Raynham	cm₀bm₀	bm₀bm₀f	44	4·1	-
Mildenhall	am₀cbz₀b	bbz₀bm₀cf	48	4·5	-
Cranfield	cfmcm₀bz₀	bz₀m₀bcm	44	4·0	-
Elmdon	cfm	cm₀bmbfx	38	0·7	-
Coltishmore	fm	bcm₀F	34	0·4	-
Watnall	oFFffx	offFFx	32	0·0	-
Ross on Wye	Ffcfcm₀	cmcfcm	36	0·0	-
Shawbury	Fwofwcmwdw	ofF	35	0·1	-
Bristol	cmxc	cbcbbcmw	41	2·5	-
Plymouth	bm₀z₀	bz₀m₀	47	8·8	-
Chivenor	bz₀	bz₀bm₀x	52	9·6	-
St. Eval	cm₀wbcz₀bz₀	bz₀m₀wx	50	9·0	Tr
Culdrose	co	cb	42	2·8	-
Scilly, St. Mary's	bcc	cbcb	49	3·5	-
Guernsey	b	b	49	9·1	-
Aberporth	bxybcvybvy	bybbfebx	46	9·8	-
Pembroke Dock	bmyxcm₀ybcz₀	bm₀	49	9·2	-
Holyhead (Valley)	bFFcm	fF	44	0·1	-
Manchester	bybc	bcbbm₀F	54	7·4	-
Squires Gate	cmcz₀bcz₀y	bcz₀ybzbm₀	52	8·1	-
Silloth	cmm₀bcm₀	bm₀bmbm₀	48	6·5	-
Finningley	cfm₀	cm₀f	35	0·0	-
Spurn Head	cmcm₀	cmf	41	0·3	-
Dishforth	ff	fcmf	35	0·0	-
Tynemouth	bcmbcffbcz₀	bccbcm₀	51	4·0	-
Leuchars	bm₀z₀	cm₀bcb	56	7·2	-
Eskdalemuir	bxbcb	bbm₀	53	7·7	-
Prestwick	cbcm₀f	Fc	49	3·5	-
West Freugh	FFff	offoFoF	43	*	-
Ronaldsway	FFcmbm	b	49	6·1	-
Tiree	cmbcm₀	cm₀bcoff	48	3·3	-
Benbecula	cm₀	cm₀	48	0·0	-
Stornoway	cbcc	cbcc	49	0·7	-
Cape Wrath	b	bc	45	*	-
Sule Skerry			47	*	Tr
Renfrew	offcb	bffbmw	53	4·7	-
Dyce	bcz₀	bc2bcm₀	57	5·9	-
Wick	bcf	bcm₀ifof	49	5·9	-
Lerwick	cbcm₀	bcm₀cm₀bc	48	5·3	-
Blacksod Point	bc	bc	50	9·4	-
Malin Head	bc	bc	54	*	-
Aldergrove	cfcof	cmcfcof	44	0·0	-
Castle Archdale	cmcfcmcm₀	fm₀cm₀	42	0·0	-
Birr Castle	c	bc	50	2·9	-
Collinstown	f	f	43	0·1	0·1
Rineanna	f	c	52	5·8	Tr
Valentia	b	f	60	8·8	Tr
Midleton	c	f	54	7·3	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	60°48′	13°42′	1013	+02	190	28	o	d	48	48	47	91	6	-	-	8	8	13
WEATHER EXPLORER	52°18′	20°0′	1024	+11	190	22	c	c	52	51	51	97	5	7	2	5	7	11
EMPIRE WINDRUSH	47°18′	06°24′	1028	+15	060	21	b	bc	50	54	39	97	-	-	-	0	0	5
LEBRIX	46°18′	12°54′	1027	+10	080	21	c	c	59	57	52	97	5	-	-	2	2	3
CUMULUS	45°18′	15°12′	1027	+06	040	09	bc	c	54	55	45	96	5	-	-	3	3	5
LATIA	43°12′	32°42′	1017	+30	160	09	o	c	62	60	59	98	5	-	-	8	8	3
U.S. SHIP "C"	52°48′	35°30′	1000	+27	200	12	c	c	47	51	40	80	-	7	6	0	7	9½
U.S. SHIP "D"	44°0′	41°0′	998	-34	180	30	c/pr	bc	63	60	59	98	2	-	-	7	7	9½
DORELIAN	51°0′	32°12′	1007	+15	180	34	c/r	bc	53	51	51	97	4	8	-	3	6	-
U.S. SHIP "A"	63°6′	32°12′	1006	+03	360	20	o	c	32	42	31	74	5	-	-	8	8	5

18h. Ships' Reports

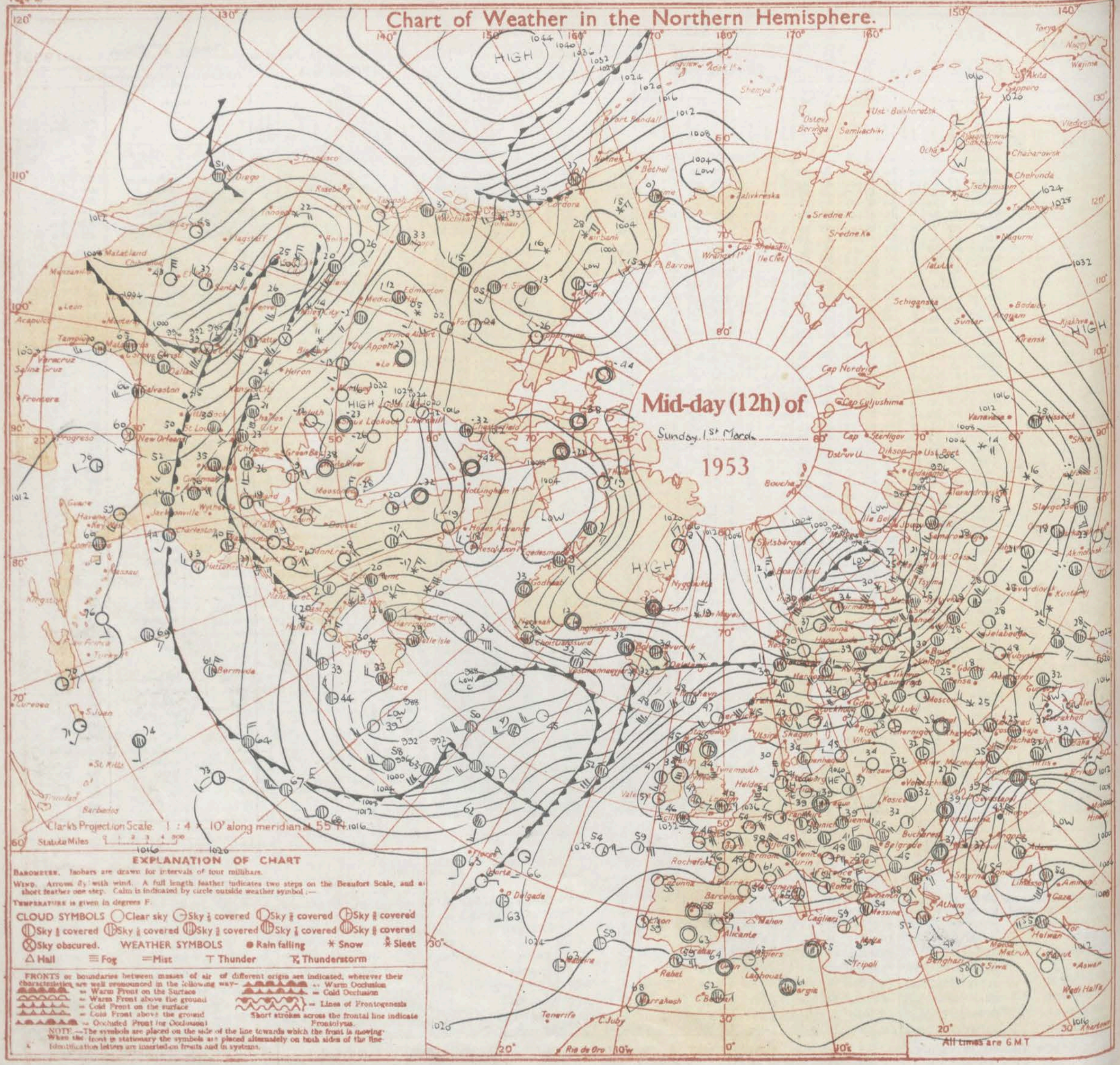
Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°54′	1024	-04	190	20	o	c	52	51	51	97	7	-	-	7	8	8
WEATHER OBSERVER	60°42′	13°48′	1014	-03	200	26	o	c	50	48	48	96	6	-	-	8	8	13
POLAR FRONT	66°0′	02°0′E	1011	-46	220	22	ir	cl	45	45	41	94	6	2	-	5	8	5
CUMULUS	45°0′	15°36′	1026	-03	050	14	b	c	55	56	50	97	5	-	-	1	1	6½
LEBRIX	46°42′	11°0′	1027	-08	070	21	b	b	55	53	50	98	-	-	-	0	0	6½
U.S. SHIP "C"	52°48′	35°35′	996	-58	110	15	r/o	r	46	52	44	55	7	7	-	5	8	9½
U.S. SHIP "D"	44°0′	41°0′	999	+37	230	34	c/pr	pr	61	60	54	64	2	-	-	6	6	22½
BASSANO	54°6′	35°42′	1003	+30	190	13	o/r	c	45	45	45	97	6	-	-	8	8	3
WOODFORD	46°30′	37°54′	997	-34	200	30	o	o	61	66	58	97	4	4	-	6	8	15
CONSUELO	49°42′	16°24′	1030	+05	180	12	bc	b	53	54	45	98	-	4	5	0	4	1½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

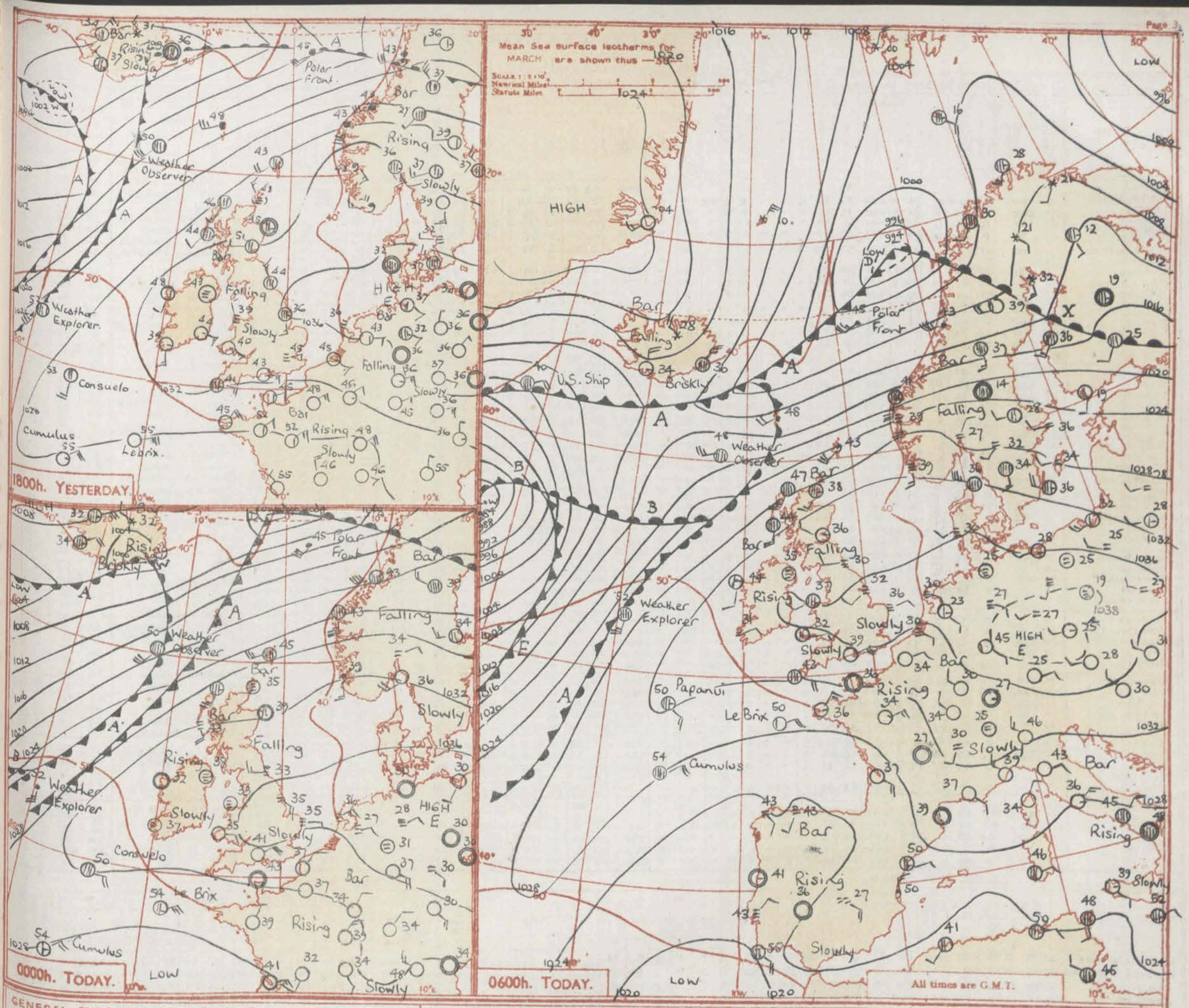
WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The European anticyclone has been maintained, with a ridge extending westwards across England and Ireland. Atlantic depressions are moving Northeast towards Scotland and beyond.

Issued at Mid-day today Monday 2nd March, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fog affecting much of England, Wales and Ireland will clear slowly in many southern districts this afternoon, but may persist in Northern England. It is likely to become widespread again tonight, with temperatures falling to around or below freezing. In Scotland cloud will remain variable, with bright periods, and it will be mild.

OUTLOOK FOR the next few days.

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd March 1953 / OBSERVATIONS at 06hr. G.M.T. 2nd March 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Low † (9)	00h. Cloud Medium † (10)	00h. Cloud High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht. † (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F. (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Low † (25)	06h. Cloud Medium † (26)	06h. Cloud High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht. † (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-03h. Min. °F. (41)	Temperature 21h.-03h. Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	18							39										050	03	05	0	36·1	+03	36	35	6	-	-	8	8	20	-	-	1	cmwx	cmxcf	34	24	-
London Airport	82	060	05	04	0	35·8	+04	33	33	6	-	-	8	8	05	-	-	-	0	04	bf-	36·1	+06	35	34	6	-	-	8	8	04	-	-	0	ofwm	ofe	33	29	-
Lympne	341	020	11	X5	f	34·9	+00	36	36	-	-	-	0	0	-	0	-	020	05	02	bf	35·3	+07	31	31	-	3	-	1	-	-	-	-	1	bmwbFeb	bmobFxf	29	28	0·1
Tangmere	53	030	10	16	b	34·5	-01	37	30	-	-	-	0	0	-	0	-	010	07	10	b	34·8	+06	30	28	-	4	1	1	-	-	-	-	0	b2obmo	bmox	28	24	-
Calshot	12	-	0	32	b	34·9	+03	37	30	-	-	-	0	0	-	0	-	020	06	12	b	35·3	+03	32	29	-	-	-	0	0	-	0	-	1	bbmo	bmoxcfx	29	27	-
Boscombe Down	414	100	08	11	b	35·1	+06	33	29	-	-	-	0	0	-	0	-	-	0	X4	f	35·7	+07	26	26	-	-	-	9	9	-	9	-	3	bfbmbmo	bmxofx	25	17	TR
Felixstowe	10																																							
Gorleston	5	090	01	X4	f+	36·9	-01	35	34	-	-	-	9	9	-	9	-	070	03	03	f+	35·5	-06	36	34	-	-	-	9	9	-	9	-	1	om	f	35	35	TR
West Raynham	250	130	02	01	f+	36·5	-02	31	30	-	-	-	9	9	-	9	-	-	0	X8	f-	36·2	-00	29	28	-	-	-	9	9	-	9	-	1	ofofe	ofeofx	28	25	TR
Mildenhall	15	120	02	01	f+	36·5	+01	33	32	-	-	-	9	9	-	9	-	-	0	01	f	36·5	+01	31	31	-	-	-	9	9	-	9	-	1	ofwofw	ofw	30	26	TR
Cranfield	340	070	05	X2	f	36·7	+04	31	31	-	-	-	9	9	-	9	-	-	0	X1	f+	36·6	+02	26	26	-	-	-	9	9	-	9	-	3	omfe	ofx	24	23	TR
Elmdon	324	060	03	X9	f	36·7	+03	32	31	-	-	-	9	9	-	9	-	-	0	X7	f	36·5	+03	27	27	-	-	-	9	9	-	9	-	3	ofxofx	ofxofxof	27	20	-
Cottesmore	440	120	06	X4	f-	37·0	+00	34	34	-	-	-	9	9	-	9	-	-	0	X4	f+	36·8	+00	29	29	-	-	-	9	9	-	9	-	1	ffe	fe	27	27	-
Wittnall	366	260	01	X2	f	37·2	+03	30	30	-	-	-	9	9	-	9	-	220	03	X7	f-	35·9	-05	29	29	-	-	-	9	9	-	9	-	1	offx	offx	28	24 28	-
Ross-on-Wye	223																	050	02	02	of	36·6	-03	30	30	6	-	-	8	8	03	-	-	1	bmomf	offe	29	22	TR
Shawbury	235	120	05	X3	f	36·7	+01	32	32	-	-	-	9	9	-	9	-	180	02	X4	f-	36·0	-03	30	30	-	-	-	9	9	-	9	-	1	ffx	fx	29	29	-
Bristol	192	020	06	X6	f+	36·3	+05	32	31	-	-	-	9	9	-	9	-	070	02	X4	f	36·5	+04	30	30	-	-	-	9	9	-	9	-	3	bmxofx	ofx	26	20	-
Plymouth	90	070	10	32	b	33·2	+01	43	34	-	-	-	0	0	-	0	-	-	0	40	b	33·8	+04	35	34	-	-	-	0	0	-	0	-	3	b2o	bmoxbfx	33	25	-
Chivenor	20	-	0	07	b	34·7	+03	29	29	-	-	-	0	0	-	0	-	-	0	04	bf+	34·5	+03	28	27	-	-	-	0	0	-	0	-	3	bmoxbfx	bmx	28	19	-
St. Eval	336	040	03	11	b	34·1	+07	36	34	-	-	-	0	0	-	0	-	050	06	13	b	33·9	+05	37	31	-	-	1	2	-	-	-	-	1	bmox	bbccmox	34	22	TR
Culdrose	260	080	18	10	b	32·2	+09	41*	40	-	-	-	0	0	-	0	-	060	07	10	c	32·7	+05	41	41	6	-	-	6	6	10	-	-	1	b	bbccmc	40	32	-
Scilly, St. Mary's	163	090	11	32	b	31·9	+07	40	38	-	-	-	0	0	-	0	-	100	12	32	c	32·3	+00	43	42	5	-	-	6	6	08	-	-	1	bobw	bco	40	*	-
Guernsey	340	360	08	24	b	32·6	+03	44	38	-	-	-	0	0	-	0	-	070	06	09	b	33·1	+06	40	36	-	-	-	0	0	-	0	-	0	bw	bwmb	38	31	-
Aberporth	375	160	09	64	b	34·8	+04	37	27	-	-	-	0	0	-	0	-	-	0	40	b	35·2	+05	28	23	-	-	1	1	-	-	-	-	3	bxbcxbx	bxofcx	26	16	-
Pembroke Dock	34	090	04	09	b	34·8	+04	35	34	-	-	-	0	0	-	0	-	090	03	16	bc	35·1	+07	32	30	-	-	5	3	-	-	-	-	3	bmobmx	bmoxbcmox	31	24	-
Holyhead (Valley)	32	-	0	X2	f	34·4	+01	33	33	-	-	-	9	9	-	9	-	250	05	11	c	34·4	-01	37	37	6	-	-	7	7	08	-	-	1	Fe	Fecm.	31	31	-
Manchester	230	160	02	04	f	36·8	+07	27	26	-	-	-	9	9	-	9	-	190	05	X5	f	35·9	-06	28	27	-	-	-	9	9	-	9	-	3	ofofx	ofx	28	25	-
Squires Gate	33	150	11	X4	bf+	35·7	+05	32	32	-	-	-	0	0	-	0	-	150	06	02	bf+	35·1	-03	31	30	-	-	-	0	0	-	0	-	1	bmobffff	bfof	29	26	-
Silloth	25	-	0	04	bf+	35·6	+01	31	31	-	-	-	0	0	-	0	-	-	0	X7	bf+	35·2	-02	31	29	-	-	-	0	0	-	0	-	1	bmobf	bfof	26	20	-
Finningley	32	230	05	01	f+	37·1	+01	30	29	-	-	-	9	9	-	9	-	240	04	X4	f	37·4	-07	30	30	-	-	-	9	9	-	9	-	3	off	OFF	29	29	-
Spurn Head	29	140	08	04	f+	37·0	-09	35	34	-	-	-	9	9	-	9	-	240	05	X2	f	36·1	-04	32	32	-	-	-	9	9	-	9	-	1	OF	OF	30	*	-
Dishforth	106	-	0	X9	f	36·9	+06	31	30	-	-	-	9	9	-	9	-	-	0	01	f-	35·6	-06	28	27	-	-	-	9	9	-	9	-	1	F	F	28	23	-
Tynemouth	108	270	09	04	bf	35·0	+00	33	31	-	-	-	0	0	-	0	-	270	04	02	bf	34·2	-03	30	29	-	-	-	0	0	-	0	-	1	cbcmobff	cffcff	29	27	-
Leuchars	36	-	0	13	b	33·0	-01	42	37	-	-	-	0	0	-	0	-	280	01	18	bf	32·3	-02	36	35	-	-	1	1	-	-	-	-	1	bmo	bf	34	29	-
Eskdalemuir	794																	-	0	14	b	35·5	+00	22	21	-	-	-	0	0	-	0	-	3	bmoX	bcmoX	20	14	-
Prestwick	30	-	0	X3	f	34·9	+00	38	37	-	-	-	9	9	-	9	-	-	0	X3	f	34·5	+02	30	29	-	-	-	9	9	-	9	-	1	ffe	Fbcmoxc	28	22	TR
West Freugh	52	-	0	X2	f+	35·4	-01	36	36	-	-	-	9	9	-	9	-	-	0	X4	f-	35·4	-01	35	35	-	-	-	9	9	-	9	-	1	offeff	offffff	33	33	-
Ronaldsway	55	030	07	20	b	35·0	+00	35	31	-	-	1	1	-	-	-	-	060	05	07	o	35·0	+02	35	34	6	-	-	8	8	02	-	-	1	bbwofx	fxonf	32	28	-
Tiree	29	170	12	03	ef-	32·6	-12	43	43	6	-	2	7	6	08	-	-	180	12	24	o	32·7	-05	44	43	6	-	-	8	8	17	5	06	1	offcm	cmo	42	36	-
Benbecula	16	210	12	40	o	31·4	-03	47	43	5	-	-	8	8	20	-	-	230	14	64	o	31·0	-04	47	43	5	-	-	8	8	20	-	-	1	cmoomo	ocmo	45	43	-
Stornoway	10	210	17	64	c	30·2	-04	45	43	5	-	-	7	7	25	-	-	210	20	64	o	29·4	-03	47	44	5	-	-	8	8	25	-	-	2	cbcc	ccido	45	41	TR
Cape Wrath	367	230	18	80	o	28·6	+07	45	43	5	-	-	8	8	10	-	-	230	19	87	o	26·8	-13	44	44	6	-	-	8	8	20	-	-	0	o	o	42	40	-
Sule Skerry	43	250	13	87	bc	28·8	-01	46	42	5	-	-	5	5	10	-	-	250	30	80	c	26·8	-09	46	42	5	-	-	7	7	10	-	-	1			45	43	-
Renfrew	28	280	03	05	o	35·0	+00	41	41	6	-	-	8	8	04	-	-	250	02	11	o	34·9	+02	38	37	6	-	-	8	8	06	-	-	0	cmwcm	ccm	38	36	-
Dyce	185	-	0	80	bc	31·6	-03	39	30	-	4	2	4	-	-	-	-	-	0	64	b	30·9	+02	30	27	-	-	2	1	-	-	-	-	0	bybcc	bxbxmo	28	17	-
Wick	119	-	0	X3	f+	30·5	-02	35	34	-	-	-	9	9	-	9	-	220	07	24	c	29·3	-06	38	32	-	3	6	7	-	-	-	-	1	of	bfbxmo	29	24	0·1
Lerwick	269	250	22	48	o	27·0	-11	45	43	5	-	-	8	8	22	-	-	230	26	32	ido	24·6	-08	43	43	7	-	-	8	8	14	-	-	1	bccido	ccido	43	39	TR
Blacksod Point	18	-	0	58	b	33·5	+04	50	43	-	-	-	0	0	-	0	-	180	04	58	b	33·1	+05	44	44	8	-	-	1	1	25	-	-	0	b	b	41	31	-
Malin Head	84																																	1			34			
Aldergrove	220	-	0	X7	f	35·0	+01	38	38	-	-	-	9	9	-	9	-	-	0	X3	f+	34·9	+05	35	35	-	-	-	9	9	-	9	-	1	ofe	ofew	34	34	0·4
Castle Archdale	225																	-	0	01	f	34·4	-	37	37	-	-	-	9	9	-	9	-	1	omoofe	ofe	36	36	TR
Birr Castle	187	130	09	50	b	34·1	+07	33	33	-	-	-	0	0	-	0	-																	3	b	f	25	21	-
Collinstown	226	100	03	X5	f-	36·4	+01	37	37	-	-	-	9	9	-	9	-	160	03	X6	f	36·2	+00	35	35	-	-	-	9	9	-	9	-	1	f	f	34	35	0·1
Rineanna	10	100	06	20	b	34·5	+03	39	36	-	-	-	0	0	-	0	-	080	04	02	bf+	34·6	+01	30	30	-	-	-	0	0	-	0	-	1	b	f	29	24	TR
Valentia	30	-	0	16	b	34·1	+03	37	35	-	-	-	0	0	-	0	-	060	03	16	b	34·2	+00	31	30	-	-	-	0	0	-	0	-	1	b	b	30	27	TR
Midleton	30	-	0	X9	f	34·8	+02	34	34	-	-	-	9	9	-	9	-	080	05	40	o	35·1	+03	37	37	6	-	-	8	8	04	-	-	1	f	c	32	24	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	60°42′	13°48′	1015	+06	230	27	o	c	50	48	49	97	6	-	-	8	8	13
WEATHER EXPLORER	52°36′	19°54′	1026	+07	180	18	ir	r	52	52	51	97	6	-	-	8	8	8
LEBRIX	47°48′	09°0′	1029	+15	070	19	bc	c	54	54	46	98	5	-	-	5	5	8
CUMULUS	45°0′	16°0′	1028	+04	050	11	bc	bc	54	54	48	97	5	-	-	3	3	5
POLAR FRONT	66°0′	02°0′E	1006	-23	240	28	ir	r	45	45	41	97	7	2	-	6	8	6½
U.S. SHIP "A"	63°6′	32°12′	1013	+37	050	27	pr	c	40	40	32	74	2	-	-	7	7	6½
U.S. SHIP "C"	52°48′	35°30′	986	-49	160	39	c	r	52	52	48	74	1	-	-	2	2	17½
U.S. SHIP "D"	44°0′	41°0′	1012	+51	230	21	b	b	56	58	41	74	-	-	-	0	0	19
MANCHESTER MERCHANT	50°18′	32°24′	999	+20	180	40	pho	pr	57	54	55	96	6	-	-	8	8	-
CONSUELO	49°48′	14°12′	1032	+12	090	12	c	bc	50	54	46	98	1	-	-	6	6	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36′	19°54′	1026	+03	180	20	o	r	52	52	50	97	6	-	-	8	8	8
WEATHER OBSERVER	60°42′	13°54′	1017	+14	060	18	o	dz	48	48	46	98	5	-	-	8	8	11
U.S. SHIP "C"	52°48′	35°30′	997	+13	230	42	c	c	47	42	38	74	5	-	-	6	6	27
U.S. SHIP "D"	44°0′	41°0′	1011	-14	180	19	o	c	58	60	47	74	-	-	1	0	8	11
POLAR FRONT	66°0′	02°0′E	998	-42	240	30	ir	r	45	45	44	97	7	2	-	5	8	8
LEBRIX	47°54′	07°30′	1030	-04	070	16	c	c	50	52	48	98	5	-	1	2	2	8
PAPANUI	48°18′	15°36′	1032	-02	130	08	c	c	50	50	46	98	5	6	-	4	7	1½
U.S. SHIP "A"	62°54′	32°36′	1007	-32	070	40	o	pr	40	40	32	74	2	-	-	8	8	8
CUMULUS	45°0′	15°54′	1028	+01	060	12	c	c	54	55	45	97	5	-	-	6	6	6½
NOVA SCOTIA	50°36′	35°12′	1004	+60	220	40	o	bc	47	48	39	97	-	6	-	0	8	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33339 — Date of issue Tuesday 3rd March 1953

OBSERVATIONS at 12h. G.M.T. 2nd March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
Kew	180	01	01	f	37·0	+00	40	37	-	-	-	9	9	-	9	-
London Airport	000	00	02	of	37·2	+04	39	36	6	-	-	8	8	08	-	-
Lympne	000	00	22	b	36·3	-03	41	39	-	3	2	1	-	-	-	-
Tangmere	060	07	24	b	36·4	+02	44	34	-	-	-	0	0	-	0	-
Calshot	340	06	11	b	36·4	-01	44	39	-	-	-	0	0	-	0	-
Boscombe Down	110	02	00	f-	36·7	+01	33	32	-	-	-	9	9	-	9	-
Felixstowe	000	00	04	f	37·2	+03	36	36	-	-	-	9	9	-	9	-
Gorleston	200	02	02	f+	37·3	+06	35	34	-	-	-	9	9	-	9	-
West Raynham	210	03	x7	f-	36·9	-02	32	31	-	-	-	9	9	-	9	-
Mildenhall	240	02	09	o/f	37·5	+10	33	33	6	-	-	8	8	04	-	-
Cranfield	000	00	x7	f-	37·5	+00	30	30	-	-	-	9	9	-	9	-
Elmdon	150	04	04	of-	37·3	+02	31	29	6	-	-	8	8	03	-	-
Coltesmore	230	07	x6	f+	37·2	-03	31	30	-	-	-	9	9	-	9	-
Watnall	190	05	x3	f-	36·7	-05	30	28	-	-	-	9	9	-	9	-
Ross-on Wye	320	01	04	of-	37·5	+00	31	30	6	-	-	8	8	04	-	-
Shawbury	000	00	04	f-	37·3	+02	33	31	6	-	-	8	8	03	-	-
Bristol	080	05	03	of-	37·4	-02	31	30	6	-	-	8	8	02	-	-
Plymouth	000	00	15	b	34·8	-05	53	43	-	-	5	2	-	-	-	-
Chivenor	120	06	17	b	35·5	+02	53	42	-	-	-	0	0	-	0	-
St. Eval	010	04	24	bc	34·9	-01	51	35	-	-	1	4	4	87	-	-
Culdrose	080	13	20	bc	34·3	-01	47	43	-	-	8	4	-	-	4	87
Scilly, St Mary's	100	13	24	bc	34·3	+04	53	47	5	-	-	4	4	08	-	-
Guernsey	070	14	40	b	34·8	+03	48	36	-	-	1	1	1	99	-	-
Aberporth	000	00	24	b	35·9	-04	43	36	-	-	1	2	-	-	-	-
Pembroke Dock	000	00	24	b	36·0	+02	41	38	-	-	-	0	0	-	0	-
Holyhead (Valley)	250	05	24	o	36·2	+03	39	37	6	-	-	8	8	05	-	-
Manchester	000	00	03	f-	37·5	+05	30	28	-	-	-	9	9	-	9	-
Squires Gate	250	01	09	o/f	36·9	+02	35	33	6	-	-	8	8	07	3	04
Silloth	240	03	03	f+	36·7	+05	37	36	-	-	-	9	9	-	9	-
Finningley	100	04	04	f-	36·7	-02	35	29	6	-	-	6	6	06	-	-
Spurn Head	210	05	08	bc	35·0	-18	39	36	1	-	-	3	3	25	-	-
Dishforth	140	06	01	f-	36·1	+02	31	30	-	-	-	9	9	-	9	-
Tynemouth	270	06	06	b	34·8	+00	47	33	-	-	-	0	0	-	0	-
Leuchars	270	10	28	b	32·6	-02	49	41	-	-	-	0	0	-	0	-
Eskdalemuir	160	05	x7	f+	35·5	+03	33	33	-	-	-	9	9	-	9	-
Prestwick	250	09	17	o	36·2	+08	40	39	6	-	-	8	8	07	3	04
West Freugh	090	04	06	o/f	36·8	+05	39	39	6	-	-	8	8	08	2	02
Ronaldsway	000	00	08	o	36·3	+06	37	36	6	-	-	8	8	04	-	-
Tiree	200	12	28	c	34·0	+04	48	43	5	-	-	7	7	20	2	08
Benbecula	210	14	24	o/d	32·4	+08	48	46	6	-	-	8	8	12	4	08
Stornoway	200	17	16	id_o	30·7	+03	47	47	6	-	-	8	8	10	6	05
Cape Wrath	230	13	64	o	28·3	+06	44	44	6	-	-	8	8	15	-	-
Sule Skerry	250	04	48	c	28·4	+03	47	43	6	-	-	7	7	10	-	-
Renfrew	270	09	18	o	35·8	+00	41	38	6	-	-	8	8	10	2	07
Dyce	000	00	36	b	31·3	-06	53	48	-	-	2	1	-	-	1	87
Wick	270	13	80	c	29·8	-02	52	43	5	3	-	6	6	25	-	-
Lerwick	250	31	08	id_o	24·8	+02	45	45	6	-	-	8	8	03	-	-
Blacksod Point	180	05	25	b	35·0	+05	49	47	-	-	-	0	0	-	0	-
Malin Head	200	02	56	bc	35·6	+05	48	41	-	3	-	4	4	83	2	-
Aldergrove	000	00	01	f-	36·1	+03	36	36	-	-	-	9	9	-	9	-
Castle Archdale	000	00	x4	f	36·2	+08	38	38	-	-	-	9	9	-	9	-
Birr Castle	130	05	50	c	35·7	-03	38	36	-	-	8	6	6	85	-	-
Collinstown	230	02	01	f-	37·6	+05	37	37	-	-	-	9	9	-	9	-
Rineanna	120	05	20	b	36·3	+03	45	39	-	4	-	1	1	80	-	-
Valentia	270	48	48	b	35·9	+01	47	40	-	-	1	1	-	-	-	-
Midleton	120	05	40	c	36·8	+07	40	38	6	-	-	7	7	16	-	-

OBSERVATIONS at 18h. G.M.T. 2nd March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	24 h State of ground (33)
Kew	000	00	01	f	36·3	+04	40	38	-	-	-	9	9	-	9	-	1
London Airport	000	00	01	bf+	36·1	+02	39	36	-	-	-	0	0	-	0	-	1
Lympne	040	06	16	b	35·9	+04	39	36	-	-	-	0	0	-	0	-	1
Tangmere	000	00	16	b	35·9	+04	41	36	-	-	1	1	-	-	-	-	0
Calshot	110	06	20	b	36·0	+01	42	39	-	-	1	1	-	-	-	-	0
Boscombe Down	000	00	05	b	35·5	-01	39	35	-	-	1	1	-	-	-	-	1
Felixstowe	.																
Gorleston	200	04	01	f+	35·9	-02	36	35	-	-	-	9	9	-	9	-	1
West Raynham	210	04	x7	f+	35·8	-04	32	32	-	-	-	9	9	-	9	-	1
Mildenhall	280	01	04	bf+	36·4	+00	35	35	-	-	-	0	0	-	0	-	0
Cranfield	260	02	x2	f+	36·8	+02	35	34	-	-	-	9	9	-	9	-	3
Elmdon	140	05	x2	bf+	36·4	+04	33	33	-	-	-	0	0	-	0	-	0
Coltesmore	210	06	07	b	36·1	+03	36	35	-	-	-	0	0	-	0	-	1
Watnall	250	08	03	bf+	35·8	+05	36	32	-	-	-	0	0	-	0	-	1
Ross-on Wye	070	04	x4	f+	36·5	+01	35	35	-	-	-	9	9	-	9	-	1
Shawbury	000	00	06	b	36·3	+04	39	34	-	-	1	1	-	-	-	-	1
Bristol	110	06	x7	f+	36·6	+00	37	36	-	-	-	9	9	-	9	-	1
Plymouth	080	05	07	bc	35·3	+06	43	36	-	-	2	3	-	-	-	-	1
Chivenor	000	00	24	b	34·9	+05	45	41	-	-	1	1	-	-	-	-	1
St. Eval	000	00	16	b	35·3	+09	48	41	-	-	1	2	-	-	-	-	1
Culdrose	080	08	10	bc	34·6	-01	45	44	-	-	2	4	-	-	-	-	1
Scilly, St Mary's	120	09	16	b	33·9	+00	47	43	5	-	-	1	1	12	-	-	0
Guernsey	060	08	28	b	34·9	+08	44	38	-	-	4	1	1	99	-	-	0
Aberporth	000	00	x3	f	36·6	+09	38	37	-	-	-	9	9	-	9	-	1
Pembroke Dock	000	00	16	b	36·0	+02	43	41	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	000	00	16	c	36·0	+00	37	35	6	-	-	7	7	05	-	-	1
Manchester	300	05	03	bf+	36·6	+10	36	34	-	-	-	0	0	-	0	-	0
Squires Gate	360	01	13	o	36·1	+05	37	33	6	-	-	8	8	09	5	05	1
Silloth	230	03	08	o	36·6	+00	39	36	6	-	-	8	8	08	-	-	1
Finningley	160	05	05	b	34·7	-01	39	34	-	-	-	0	0	-	0	-	0
Spurn Head	230	06	16	bc	35·7	+00	44	37	5	-	-	3	3	20	-	-	1
Dishforth	100	06	04	f	34·6	-03	35	33	-	-	-	0	0	-	0	-	1
Tynemouth	250	12	08	b	33·9	+01	45	32	-	-	-	0	0	-	0	-	0
Leuchars	270	11	24	c	32·6	+07	45	40	-	-	2	6	6	87	-	-	1
Eskdalemuir	170	04	x6	f+	35·6	+03	35	35	-	-	-	9	9	-	9	-	1
Prestwick	210	08	09	o	36·4	+05	42	38	6	-	-	8	8	15	2	05	1
West Freugh	000	00	05	o	36·9	+04	40	39	6	-	-	8	8	09	5	05	1
Ronaldsway	030	04	08	b	36·5	+05	37	35	-	-	-	0	0	-	0	-	1
Tiree	210	05	32	o	35·0	+07	47	45	5	-	-	8	8	20	1	10	1
Benbecula	230	11	09	id_o	33·7	+07	47	47	6	-	-	8	8	15	5	08	1
Stornoway	280	15	48	id_o	31·8	+06	50	49	6	-	-	8	8	12	6	08	2
Cape Wrath	230	13	x5	DD	29·1	+08	45	45	-	-	-	9	9	-	9	-	2
Sule Skerry	250	24	24	o	29·4	+07	47	45	6	-	-	8	8	10	-	-	1
Renfrew	240	09	13	bc	35·6	+03	43	37	5	-	1	3	1	18	-	-	0
Dyce	310	03	80	c	32·1	+12	53	43	5	-	2	6	1	30	-	-	1
Wick	250	09	81	c	30·9	+10	49	43	5	3	2	7	3	35	-	-	1
Lerwick	270	21	08	d_od_o	25·2	+07	46	46	6	-	-	8	8	01	-	-	2
Blacksod Point	190	04	78	b	25·7	+05	49	48	5	-	-	1	1	25	-	-	0
Malin Head	270	02	44	c	36·4	+11	46	42	-	3	-	7	7	83	-	-	1
Aldergrove	000	00	01	f	36·7	+08	39	39	-	-	-	9	9	-	9	-	1
Castle Archdale	000	00	x4	f+	36·3	+04	40	40	-	-	-	9	9	-	9	-	1
Birr Castle	090	05	81	b	35·3	+00	49	46	-	-	-	0	0	-	0	-	1
Collinstown	000	00	x3	f+	37·5	+03	39	39	-	-	-	9	9	-	9	-	1
Rineanna	130	03	72	b	35·8	+00	49	39	-	-	-	0	0	-	0	-	1
Valentia	340	02	48	b	36·5	+06	44	40	5	-	1	1	1	54	-	-	0
Midleton	110	04	24	b	36·2	-01	41	39	-	-	-	0	0	-	0	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cfof	ofoFx	44	0·0	-
London Airport	ofbf	bfofw	43		-
Lympne	$bfbm_o z_o$	$bz_o fxfx$	51	8·8	-
Tangmere	bz_o	$bz_o bm_o x$	51	9·7	-
Calshot	$bcfbz_o$	$bm_o bm_o w$	48	7·2	-
Boscombe Down	fx ofcm	$bm_o bmbfx$	44	2·5	Tr
Felixstowe					
Gorleston	fcm	cmf	39	0·4	Tr
West Raynham	oFcm	$cm_o Fe$	35	0·0	-
Mildenhall	$ofwbcm_o$	$bm_o ofe$	39	1·1	Tr
Cranfield	pfxof	$ofofe_o oF$	35	0·0	Tr
Elmdon	ofb	$bz_o f$	45	4·1	-
Coltesmore	Fbm	bmfe	44	4·7	-
Watnall	oFbfbz	bbf	42	3·6	-
Ross-on Wye	Fofofbm	rmFFe	38	2·4	Tr
Shawbury	Fxfxbcmbz	$bzz_o mf$	46	4·3	-
Bristol	ofx	bmbcoff	40	0·7	-
Plymouth	$bz_o bz_o y$	$bz_o y bz_o bm_o$	56	8·6	-
Chivenor	$bm_o bz_o$	$bz_o y bm$	60	9·3	-
St. Eval	$bcz_o y$	$bz_o y bz_o bmbz_o$	57	8·7	Tr
Culdrose	cbcb	bbcb	49	8·8	-
Scilly, St Mary's	ocb	b	54	8·3	-
Guernsey	b	b	50	9·8	-
Aberporth	$ofebm_o bz_o$	$bm_o bfobfbm$	43	5·8	-
Pembroke Dock	$obcmbm_o$	$bz_o m_o$	51	6·0	-
Holyhead (Valley)	om_o	$om_o f$	39	0·0	-
Manchester	pfbm	bmbfoF	42	2·6	-
Squires Gate	cffcm	cm_o	38	0·0	-
Silloth	oFof	$olm_o of$	39	0·0	-
Finningley	ofcfbz	b2bf	46	3·5	-
Spurn Head	bc	bcf	50	3·7	-
Dishforth	FF	bf	42	2·6	-
Tynemouth	cffbz	$bzbm_o$	52	7·1	-
Leuchars	bm_o	$bpecm_o$	54	8·1	-
Eskdalemuir	$bcm_o Rof$	ofoF	37	0·7	-
Prestwick	fcm_o	cm_o	42	0·1	-
West Freugh	pffcm	cmoff	41		-
Ronaldsway	bmcm	bcbf	42	1·8	-
Tiree	cm_o	$cm_o id_o$	49	0·0	Tr
Benbecula	$cm_o id_o od_o d_o$	$od_o df$	49	0·0	0·3
Stornoway	$cid_o c$	$cd_o d_o ccid_o c$	50	0·0	0·5
Cape Wrath	od	df	45	•	1
Sule Skerry			48	•	0·1
Renfrew	cmcbc	bcbbcbc	45	1·1	-
Dyce	$bm_o z_o y$	$cz_o ybc$	57	7·6	-
Wick	bczf	~~cf~~ C	54	3·7	-
Lerwick	cid_o	cid_o	46	0·6	1
Blacksod Point	b	b	51	8·8	-
Malin Head	bc	c	49	2·9	-
Aldergrove	ofe	of	41	0·0	Tr
Castle Archdale	ofe	ofe	42	0·0	Tr
Birr Castle	c	b	52	5·3	-
Collinstown	f	f	41	0·0	0·1
Rineanna	f	b	54	9·8	Tr
Valentia	c	b	50	8·5	Tr
Midleton	c	b	49	4·0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	60°42′	14°0′	1022	+24	260	10	id_o	d	47	48	46	96	7	-	-	3	8	9½
WEATHER EXPLORER	52°42′	19°54′	1028	+11	180	21	c	c	52	51	50	97	5	-	-	7	7	5
CUMULUS	44°48′	15°54′	1031	+03	060	11	c	c	54	56	43	97	5	-	-	7	7	6½
LE BRIX	48°12′	05°18′	1032	+08	070	16	b	c	55	50	46	97	-	-	1	-	1	5
SIR JOHN FRANKLIN	50°0′	23°48′	1027	-02	230	22	f	bc	55	55	53	98	6	2	3	6	9	8
BASSANO	52°6′	39°12′	1012	+60	220	35	bc	bc	42	42	37	97	2	4	1	4	5	25½
US WEATHER SHIP 'C'	52°36′	35°12′	1009	+41	230	25	c	c	47	52	37	64	-	5	-	6	6	22½
US WEATHER SHIP 'D'	44°0′	41°0′	1012	-10	160	12	c	c	58	58	44	74	-	7	-	-	6	11
WOODFORD	46°0′	40°24′	1015	+06	240	24	c	r	52	57	32	98	-	9	-	-	7	11
LATIA	45°0′	27°24′	1026	+30	160	13	id_o	c	58	58	56	97	7	2	-	4	8	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER	52°42′	19°48′	1029	+06	190	18	c	c	53	52	51	98	5	-	-	6	7	9½
WEATHER	60°42′	14°0′	1022	-02	-	-	dd	d	48	48	48	93	-	-	-	9	9	9½
POLAR FRONT	66°0′	02°0E	1013	+62	330	35	p3	pr	34	35	30	92	9	-	-	8	8	11
CUMULUS	44°54′	16°0′	1030	+01	070	08	c	c	54	57	45	97	5	-	-	7	7	6½
ESSO PLYMOUTH	48°24′	16°54′	961	-05	-	04	bc	bc	52	54	46	97	4	-	-	4	4	3
DELIUS	41°42′	12°0′	1026	+02	030	03	bf	b	56	58	52	96	-	-	-	0	0	-
US WEATHER SHIP 'D'	44°0′	41°0′	998	-100	160	42	o/bc	c	60	60	54	64	9	2	-	7	8	21
WAIRANGI	44°42′	25°54′	1027	+00	160	16	o	c	58	58	56	98	6	-	-	8	8	-
CAIRNGOWAN	54°54′	24°12′	1020	+25	240	09	o	c	51	50	47	96	5	-	-	8	8	27
ALASTIA	49°36′	19°36′	1032	-14	160	09	bc	b	53	58	49	97	-	-	8	-	3	1½

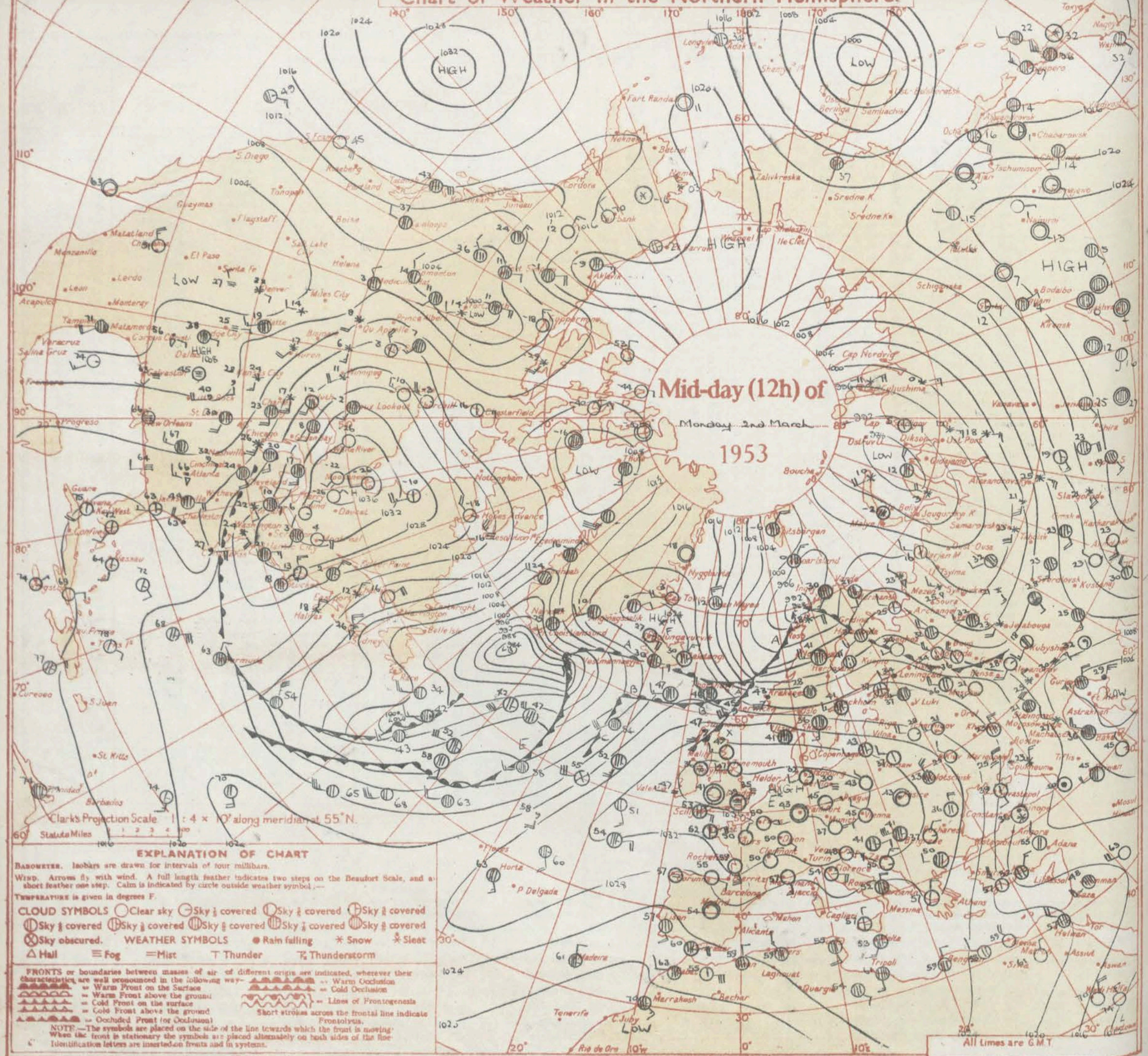
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Monday 2nd March 1953



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

Temperature is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky 1/8 covered; Sky 2/8 covered; Sky 3/8 covered; Sky 4/8 covered; Sky 5/8 covered; Sky 6/8 covered; Sky 7/8 covered; Sky 8/8 covered; Sky obscured.

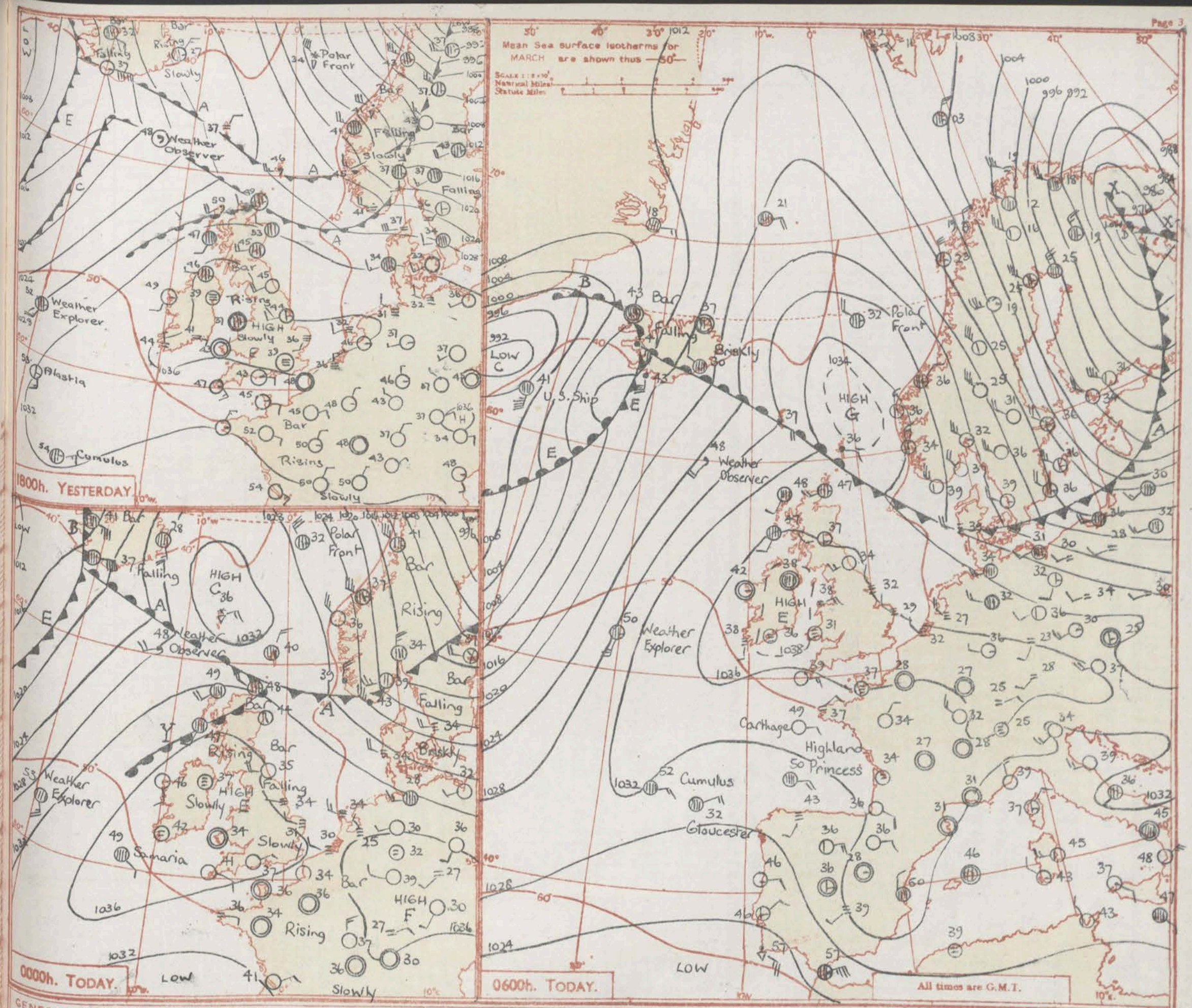
WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone over Europe and the British Isles has moved a little to the west, the main centre now being over the Irish Sea area. Pressure remains low in the Iceland region.

Issued at Mid-day to-day Tuesday 3rd March, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Widespread fog will clear slowly today in parts of the country, particularly in Southern and Southwestern England, but is likely to persist in many places elsewhere, though it will thin out somewhat during the afternoon. In most parts of Scotland cloud will remain variable, with bright periods, but in the North it will be cloudy with drizzle at times.

OUTLOOK FOR the following 24 hours.

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							36									
London Airport	82	-	0	X1	f-	37·2	+04	31	31	-	-	-	9	9	-	9	-
Lympne	341	-	0	X2	b	36·7	-02	32	30	-	-	-	0	0	-	0	-
Tangmere	53	360	01	04	bf+	36·5	-02	31	30	-	-	-	0	0	-	0	-
Calshot	12	350	06	X0	f+	37·1	+02	35	36	-	-	-	9	9	-	9	-
Boscombe Down	414	-	0	X3	f	37·2	+02	26	26	-	-	-	9	9	-	9	-
Felixstowe	10																
Gorleston	5	280	04	X4	f-	34·8	-04	31	30	-	-	-	9	9	-	9	-
West Raynham	250	240	04	X4	f-	35·6	-05	30	30	-	-	-	9	9	-	9	-
Mildenhall	15	270	03	X1	f	36·4	-05	31	31	-	-	-	9	9	-	9	-
Cranfield	340	-	0	X2	f-	37·1	-06	27	27	-	-	-	9	9	-	9	-
Elmdon	324	-	0	X2	f	37·3	-02	25	24	-	-	-	9	9	-	9	-
Collesmore	440	-	0	X1	f+	36·7	-02	28	28	-	-	-	9	9	-	9	-
Watnall	366	240	05	X4	bf+	36·9	+02	28	27	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	330	05	X1	f+	38·2	+07	32	32	-	-	-	9	9	-	9	-
Bristol	192	130	01	X4	f	37·8	-02	26	26	-	-	-	9	9	-	9	-
Plymouth	90	060	04	24	b	37·0	+05	35	32	-	-	-	0	0	-	0	-
Chivenor	20	080	07	20	b	37·1	+08	35	33	-	-	-	0	0	-	0	-
St. Eval	336	120	08	32	b	36·9	+02	42	31	-	-	-	0	0	-	0	-
Culdrose	260	060	07	10	b	36·2	+06	37	37	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	100	06	12	b	36·0	+05	41	40	-	-	-	0	0	-	0	-
Guernsey	340	060	08	16	b	36·0	+02	41	38	-	-	-	0	0	-	0	-
Aberporth	375	030	05	X5	f	37·7	+06	35	35	-	-	-	9	9	-	9	-
Pembroke Dock	34	-	0	X1	f+	37·5	+05	33	32	-	-	-	9	9	-	9	-
Holyhead (Valley)	32	-	0	02	f+	37·8	+06	37	36	-	-	-	9	9	-	9	-
Manchester	290	290	03	08	0	38·1	+07	33	32	6	-	-	8	8	01	-	-
Squires Gate	33	310	05	13	0	37·3	-01	37	35	6	-	-	8	8	07	-	-
Silloth	25	190	05	01	f+	38·0	+03	36	36	-	-	-	9	9	-	9	-
Finningley	32	-	0	X1	f	35·9	+03	27	27	-	-	-	9	9	-	9	-
Spurn Head	29	280	04	02	bf-	35·3	+00	34	34	-	-	-	0	0	-	0	-
Dishforth	106	-	0	04	bf-	35·8	+06	27	26	-	-	-	0	0	-	0	-
Tynemouth	108	270	14	24	b	36·0	+12	35	33	-	-	-	0	0	-	0	-
Leuchars	36	270	10	16	bc	34·6	+05	39	38	-	-	2	4	-	-	-	-
Eskdalemuir	794																
Prestwick	30	100	02	18	0	37·1	+00	41	39	5	-	-	8	8	18	-	-
West Freugh	52	-	0	11	0	38·0	+03	36	35	5	-	-	8	8	16	-	-
Ronaldsway	55	-	0	06	0	37·7	+03	37	37	6	-	-	8	8	01	-	-
Tiree	29	220	04	56	0	36·1	+01	47	45	6	-	-	8	8	22	3	12
Benbecula	16	230	17	11	0/f	34·9	+03	48	47	6	-	-	8	8	13	2	08
Stornoway	10	240	13	40	0	33·5	+03	49	49	6	-	-	8	8	08	-	-
Cape Wrath	367	230	09	01	DD	32·2	+06	46	46	-	-	-	9	9	-	9	-
Sule Skerry	43	270	09	32	dd	31·7	+09	47	47	6	-	-	8	8	06	-	-
Renfrew	28	250	08	14	bc	36·8	+00	42	40	5	-	1	3	8	60	-	-
Dyce	185	—	0	81	bc	33·7	+02	44	40	5	-	2	4	1	30	-	-
Wick	119	290	16	81	c	32·6	+08	48	45	5	-	-	7	7	17	-	-
Lerwick	269	020	10	81	0	31·2	+26	40	35	5	-	-	8	8	45	5	18
Blacksod Point	18	170	04	58	b	37·0	+02	46	45	8	-	-	1	1	25	-	-
Malin Head	84																
Aldergrove	220	-	0	01	f-	38·4	+03	37	37	-	-	-	9	9	-	9	-
Castle Archdale	225																
Birr Castle	187	130	03	56	b	36·7	+04	32	31	-	-	-	0	0	-	0	-
Collinstown	226	-	0	86	f+	39·2	+05	37	37	-	-	-	9	9	-	9	-
Rineanna	10	130	03	24	b	37·8	+01	38	36	-	-	-	0	0	-	0	-
Valentia	30	-	0	08	0	37·8	+00	42	41	-	-	-	9	9	-	9	-
Midleton	30	-	0	01	bf	37·8	+02	30	30	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 3rd March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	240	01	X3	f	37·7	+03	29	29	-	-	-	9	9	-	9	-	1
London Airport	270	02	X2	f	37·4	-01	28	27	-	-	-	9	9	-	9	-	3
Lympne	340	03	06	b	36·7	+04	33	33	-	-	-	0	0	-	0	-	3
Tangmere	—	0	X2	f+	36·9	+02	22	21	-	-	-	9	9	-	9	-	3
Calshot	340	06	X0	f	37·5	+02	30	30	-	-	-	9	9	-	9	-	0
Boscombe Down	—	0	X4	f+	37·5	+04	24	24	-	-	-	9	9	-	9	-	3
Felixstowe																	
Gorleston	310	06	X2	f+	35·4	+03	29	28	-	-	-	9	9	-	9	-	4
West Raynham	230	05	X4	f	35·9	+01	27	27	-	-	-	9	9	-	9	-	3
Mildenhall	270	02	X4	f	37·2	+06	27	27	-	-	-	9	9	-	9	-	3
Cranfield	—	0	X2	f	37·8	+03	25	25	-	-	-	9	9	-	9	-	3
Elmdon	330	07	X5	f	37·6	+01	31	31	-	-	-	9	9	-	9	-	3
Collesmore	280	05	X2	f+	37·1	+06	27	27	-	-	-	9	9	-	9	-	1
Watnall	260	05	01	f-	37·4	+07	26	25	-	-	-	9	9	-	9	-	3
Ross-on-Wye	—	0	X3	f	38·2	-03	27	27	-	-	-	9	9	-	9	-	1
Shawbury	350	05	X6	f	38·4	+00	33	33	-	-	-	9	9	-	9	-	1
Bristol	—	0	X4	f	38·6	+04	24	24	-	-	-	9	9	-	9	-	3
Plymouth	070	04	13	b	37·0	-00	29	29	-	-	-	0	0	-	0	-	1
Chivenor	090	08	13	b	37·1	+00	30	29	-	-	-	0	0	-	0	-	3
St. Eval	020	03	X9	bf+	37·2	+03	29	29	-	-	-	0	0	-	0	-	3
Culdrose	050	05	10	b	36·4	+00	34	34	-	-	-	0	0	-	0	-	1
Scilly, St. Mary's	090	08	48	b	35·8	-01	39	36	-	-	-	0	0	-	0	-	1
Guernsey	050	05	07	b	36·3	+01	41	39	-	-	-	0	0	-	0	-	0
Aberporth	050	05	X2	f+	37·9	+03	32	32	-	-	-	9	9	-	9	-	31
Pembroke Dock	—	0	X1	f	37·8	+03	31	31	-	-	-	9	9	-	9	-	3
Holyhead (Valley)	060	07	07	0	37·5	+00	38	37	6	-	-	8	8	04	-	-	1
Manchester	—	0	01	f	37·8	-05	32	31	-	-	-	9	9	-	9	-	3
Squires Gate	320	02	04	bf	37·6	-05	37	37	6	-	-	8	8	04	2	03	1
Silloth	180	05	04	bf	37·7	-00	37	36	6	-	-	8	8	11	-	-	1
Finningley	—	0	X1	f	37·0	+05	22	20	-	-	-	9	9	-	9	-	3
Spurn Head	350	05	X3	f	35·8	+02	32	32	-	-	-	9	9	-	9	-	1
Dishforth	—	0	08	b	36·8	+04	26	25	-	-	8	1	-	-	-	-	3
Tynemouth	250	07	16	b	36·6	+05	34	33	-	-	-	0	0	-	0	-	1
Leuchars	260	05	20	bc	34·4	-05	37	37	6	-	1	3	-	-	-	-	0
Eskdalemuir	—	0	X6	f	38·2	+00	28	27	-	-	-	9	9	-	9	-	1
Prestwick	230	07	32	0	37·0	+00	44	40	5	-	-	8	8	12	-	-	1
West Freugh	—	0	24	0	37·8	+00	41	39	5	-	-	8	8	15	-	-	1
Ronaldsway	—	0	09	0	37·8	-01	39	37	6	-	-	8	8	07	-	-	1
Tiree	220	04	40	0	36·5	+01	47	44	6	-	-	8	8	14	-	-	1
Benbecula	210	11	32	ido	35·2	+00	47	46	6	-	-	8	8	14	3	07	1
Stornoway	220	07	40	0/d	33·8	+00	48	48	5	-	-	8	8	12	-	-	2
Cape Wrath	230	09	X5	f	32·5	+02	45	45	-	-	-	9	9	-	9	-	2
Sule Skerry	270	09	40	0	32·2	+00	47	47	6	-	-	8	8	10	-	-	1
Renfrew	—	0	30	c	37·2	+04	37	37	5	-	-	6	6	19	-	-	1
Dyce	—	0	80	b	34·7	-02	45	41	5	3	-	7	6	40	-	-	1
Wick	260	09	82	c	33·6	+00	47	45	5	-	-	7	7	25	-	-	1
Lerwick	100	04	72	c/o	33·7	+03	36	32	-	2	-	8	8	24	-	-	2
Blacksod Point	—	0	24	b	36·7	-00	42	42	8	-	-	1	1	35	-	-	0
Malin Head	—	0	44	c	37·7	+04	43	49	-	3	-	7	7	83	-	-	1
Aldergrove	—	0	16	0/f	38·5	+01	38	37	6	-	-	8	8	08	-	-	1
Castle Archdale	—	0	X6	f	37·7	-03	37	37	-	-	-	9	9	-	9	-	1
Birr Castle																	3
Collinstown	060	03	01	f	39·3	+00	37	37	-	-	-	9	9	-	9	-	1
Rineanna	110	07	01	f+	37·8	+01	33	33	-	-	-	9	9	-	9	-	3
Valentia	180	02	01	f	37·7	+00	38	37	-	-	-	9	9	-	9	-	0
Midleton	—	0	04	bf+	38·1	+02	36	36	6	-	-	8	8	07	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	DFx	DFxe	28	23	TR
London Airport	dfx	dfx	26	28	-
Lympne	bfxmox	bmoxFmx	27	21	TR
Tangmere	bmffx	bffFFx	21	19	-
Calshot	bmooFe	dFe	29	24	TR
Boscombe Down	bFxoFx	dFx	23	21	TR
Felixstowe					
Gorleston	fx	fx	29	25	TR
West Raynham	dFe time	dFe RIME	25	24	-
Mildenhall	dF	dFx	26	22	TR
Cranfield	dFx	dFx	24	23	TR
Elmdon	dFx	dFx	25	25	-
Collesmore	Febfx	Fx	26	28	0·1
Watnall	bf	dfxbfx	24	24	-
Ross-on-Wye	fe	fe	27	28	0·1
Shawbury	bFFw	Fwidofw	29	29	TR
Bristol	dFe	dFx	22	23	-
Plymouth	bmobmox	bmoxbmx	28	21	-
Chivenor	bmobmo	bmoxbmo	29	22	-
St. Eval	b20y b20x	bfxoFxbF	26	21	TR
Culdrose	b	b	33	30	-
Scilly, St. Mary's	bbcbw	b	38	*	-
Guernsey	bwm	bmb	38	30	-
Aberporth	bmoFe	dFex	28	26	-
Pembroke Dock	bmoofbmo	dFx	26	20	-
Holyhead (Valley)	f	bmof	35	28	-
Manchester	dFbm	bmoF	31	33	-
Squires Gate	cmocm	cmcffcmo	35	35	-
Silloth	df	dfcm	36	36	-
Finningley	bff	ffbff	20	19	-
Spurn Head	bfF	F	31	*	-
Dishforth	bfFbfx	bmxbcmx	24	20	-
Tynemouth	bmobmo	bcmobmoff	33	31	-
Leuchars	cbcmo	bccm	36	33	-
Eskdalemuir	dF	dF	26	26	-
Prestwick	cmow	cmo	39	30	-
West Freugh	dffcm	cmcmo	33	27	-
Ronaldsway	cfom	cmc	32	29	-
Tiree	cmoc	cmoc	46	43	-
Benbecula	cd.dofcm.	cmod.doc	46	44	0·2
Stornoway	c	ccidoc	47	46	TR
Cape Wrath	daf	daf	44	43	3
Sule Skerry			46	42	1
Renfrew	cbc	bcm	35	26	-
Dyce	cbc	ccm.	39	29	-
Wick	c	c	45	41	-
Lerwick	cidoc	cirs orfo	35	34	1
Blacksod Point	b	b	40	31	-
Malin Head		c	41	*	-
Aldergrove	ofew	ofewcmow	37	36	TR
Castle Archdale	dFe	dFe	36	35	TR
Birr Castle	b	f	27	22	-
Collinstown	f	f	36	37	0·2
Rineanna	b	f	27	22	TR
Valentia	b	f	37	34	TR
Midleton	f	f	38	28	0·1

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°0′	02°0′E	1025	+58	350	26	c	pr	32	38	28	98	5	-	-	7	7	11
U·S·SHIP "A"	62°36′	32°42′	1001	+19	160	40	c	r	44	41	32	74	2	6	6	4	6	11
U·S·SHIP "C"	52°48′	35°30′	1007	-34	230	10	o	c	47	52	34	74	5	-	-	8	8	-
U·S·SHIP "D"	44°0′	41°0′	1008	+68	290	41	bc	bc	51	58	39	64	5	-	-	3	3	24
CUMULUS	44°48′	16°0′	1032	+04	070	07	o	c	52	52	35	97	5	-	-	8	8	6½
WEATHER EXPLORER	52°30′	19°54′	1030	+01	170	13	o	c	53	51	51	98	5	-	-	8	8	8
WEATHER OBSERVER	60°48′	13°54′	1024	+12	260	14	ido	d	48	48	48	95	6	-	-	8	8	8
NOVA SCOTIA	50°48′	30°54′	1013	-10	170	25	o	b	54	54	52	98	7	-	-	8	8	-
CAIRNGONAN	54°30′	25°30′	1018	+00	240	12	c	c	50	50	48	96	5	-	-	7	7	27
SAMARIA	51°12′	13°48′	1037	+08	140	03	o	bc	49	-	-	97	4	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT.	66°0′	02°0′E	1031	+22	310	15	c	c	32	39	21	98	5	-	-	7	7	6½
CUMULUS	44°48′	16°0′	1031	-10	080	08	o	c	52	54	43	99	5	-	-	8	8	5
WEATHER EXPLORER	52°12′	20°0′	1029	-06	190	20	c	c	50	51	46	98	5	-	-	7	7	11
WEATHER OBSERVER	60°42′	14°6′	1024	-05	200	15	ido	r	48	48	48	95	6	-	-	8	8	6½
U·S·SHIP "D"	44°0′	41°0′	1014	+19	230	30	bc	bc	52	58	37	74	1	-	-	3	3	16
U·S·SHIP "C"	52°48′	35°30′	993	-49	160	40	pro	pr	49	51	42	55	5	-	-	8	8	13
U·S·SHIP "A"	62°24′	32°30′	998	-19	180	44	o	pr	41	41	35	64	2	-	-	8	8	1½
HIGHLAND PRINCESS	45°18′	07°48′	1030	+05	090	13	o	c	50	54	48	96	3	6	5	5	8	-
GLOUCESTER	44°42′	14°54′	1031	-20	060	09	o	c	51	56	44	98	7	-	-	8	8	6½
CARTHAGE	47°54′	06°0′	1031	-08	090	05	b	b	49	52	47	98	-	-	-	0	0	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33340 — Date of issue ... Wednesday 4th March 1953

OBSERVATIONS at 12h. G.M.T. 3rd March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)	Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
Kew	230	01	04	bf-	38.4	+00	37	33	-	-	-	0	0	-	0	-	23	TR
London Airport	270	02	02	bf-	38.6	+04	34	28	-	-	-	0	0	-	0	-	28	-
Lympne	000	00	07	b	37.6	+04	47	40	-	-	1	1	-	-	-	-	21	TR
Tangmere	000	00	x3	f-	38.0	+00	34	28	-	-	-	9	9	-	9	-	19	-
Calshot	000	00	x1	bf+	38.2	+01	36	36	-	-	-	0	0	-	0	-	24	TR
Boscombe Down	340	03	20	b	37.5	-07	42	42	-	-	1	1	-	-	-	-	21	TR
Felixstowe	000	00	04	of-	38.2	+10	31	29	6	-	-	8	8	02	-	-	29	TR
Gorleston	300	03	02	f-	38.0	+06	32	31	-	-	-	9	9	-	9	-	24	-
West Raynham	000	00	02	of-	38.0	+06	32	31	6	-	-	8	8	03	-	-	22	TR
Mildenhall	290	01	x9	f-	38.6	+05	30	30	-	-	-	9	9	-	9	-		
Cranfield	000	00	02	of-	38.7	+00	31	30	6	-	-	8	8	01	-	-	23	TR
Elmdon	360	03	02	bf	38.3	-02	36	35	-	-	-	0	0	-	0	-	25	-
Collestmore	300	09	01	bf-	38.8	+06	33	31	-	-	-	0	0	-	0	-	28	0.1
Watnall	220	01	03	bf-	38.3	+00	35	27	-	-	-	0	0	-	0	-	24	-
Ross-on Wye	340	02	02	of-	39.1	+02	30	28	6	-	-	8	8	03	-	-	28	0.1
Shawbury	340	07	02	f-	39.2	+01	36	35	-	-	-	9	9	-	9	-	29	TR
Bristol	050	07	03	f-	39.4	+08	31	31	-	-	-	9	9	-	9	-	23	-
Plymouth	260	06	07	b	37.8	+02	45	38	-	-	-	0	0	-	0	-	21	-
Chivenor	000	00	13	b	37.6	+00	49	40	-	-	-	0	0	-	0	-	22	-
St. Eval	000	00	16	b	37.9	+00	46	42	-	-	-	0	0	-	0	-	21	TR
Cardrose	070	08	30	b	37.6	+06	48	40	-	-	-	0	0	-	0	-	30	-
Scilly, St. Mary's	090	06	32	b	36.9	+04	53	46	-	-	-	0	0	-	0	-	*	-
Guernsey	140	04	28	b	37.7	+04	50	39	-	-	-	0	0	-	0	-	30	-
Aberporth	000	00	01	f-	38.5	+00	35	35	-	-	-	9	9	-	9	-	26	-
Pembroke Dock	000	00	x7	f-	39.1	+06	33	32	-	-	-	9	9	-	9	-	20	-
Holyhead (Valley)	050	04	09	o/f	38.2	-01	40	39	6	-	-	8	8	07	-	-	28	-
Manchester	000	00	03	f	39.0	+00	32	31	-	-	-	9	9	-	9	-	33	-
Squires Gate	330	01	06	0	39.1	+06	38	37	6	-	-	8	8	12	5	05	35	-
Silloth	300	04	13	0	38.7	+01	41	38	6	-	-	8	8	08	-	-	36	-
Finningley	000	00	04	bf-	38.2	+04	40	37	-	-	-	0	0	-	0	-	19	-
Spurn Head	320	02	x9	bf	37.5	+06	39	36	-	-	-	0	0	-	0	-	*	-
Bishforth	000	00	13	b	37.8	-00	47	35	-	-	-	0	0	-	0	-	20	-
Tynemouth	270	02	06	b	37.2	+02	47	40	-	-	-	0	0	-	0	-	31	-
Leuchars	260	05	14	bc	35.9	-03	51	43	-	-	1	3	3	89	-	-	33	-
Eskdalemuir	000	00	x9	f-	38.3	-02	35	34	-	-	-	9	9	-	9	-	26	-
Prestwick	210	08	20	0	37.9	-02	44	41	6	-	-	8	8	08	2	05	30 tr	-
West Freugh	000	00	32	c	38.6	-01	44	38	5	-	-	7	7	15	-	-	27	-
Ronaldsway	000	00	40	c	38.5	+01	43	38	5	-	-	7	7	16	-	-	29	-
Tiree	210	11	56	0	36.6	+00	48	42	5	-	-	8	8	35	2	20	43	-
Benbecula	210	12	80	0	35.3	+01	47	44	5	-	-	8	8	20	-	-	44	0.2
Stornoway	190	12	81	0	33.8	-06	48	45	5	-	-	8	8	20	-	-	46	TR
Cape Wrath	230	09	40	0	32.3	+03	44	44	6	-	-	8	8	09	-	-	43	3
Sule Skerry	250	13	48	0	32.1	+03	46	46	6	-	-	8	8	10	-	-	42	1
Renfrew	260	09	18	0	37.8	-01	45	42	6	-	-	8	8	22	3	13	26	-
Dyce	190	15	64	bc	34.4	-12	55	41	5	-	2	5	1	35	-	-	29	-
Wick	230	08	82	c	32.6	+03	51	45	5	-	-	7	7	25	-	-	41	-
Lerwick	190	15	01	DD	29.9	-29	42	42	-	-	-	9	9	-	9	-	34	1
Blacksod Point	180	01	25	b	37.0	-02	45	43	8	-	-	1	1	21	-	-	31	-
Malin Head	180	02	56	c	37.8	+01	46	38	-	3	-	6	6	83	-	-	*	-
Aldergrove	240	02	11	0	38.7	+01	40	39	6	-	-	8	8	07	3	05	36	TR
Castle Archdale	150	02	x6	f+	38.4	-02	39	39	-	-	-	9	9	-	9	-	35	TR
Birr Castle	130	05	03	f-	37.7	-01	35	33	-	-	-	9	9	-	9	-	22	-
Collinstown	120	03	02	f-	39.9	+01	38	38	-	-	-	9	9	-	9	-	37	0.2
Rineanna	140	06	x8	f+	38.7	+03	33	30	-	-	-	9	9	-	9	-	22	TR
Valentia	000	00	20	0	38.1	+01	41	40	6	-	-	8	8	02	-	-	34	TR
Midleton	090	06	12	0	38.4	-02	39	38	6	-	-	8	8	07	-	-	24	0.1

OBSERVATIONS at 18h. G.M.T. 3rd March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h. † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	000	00	02	bf+	37.1	+02	44	34	-	-	-	0	0	-	0	-	1	odofxbf.	bffx	49	5.7	TR
London Airport	000	00	05	b	36.8	-03	47	38	-	-	-	0	0	-	0	-	1	ofxbf27	b2oyfx	51		-
Lympne	000	00	x1	f	37.3	+01	33	33	-	-	-	9	9	-	9	-	1	bmbf	bfofe	48	6.2	TR
Tangmere	240	01	x1	f	37.2	+01	37	36	-	-	-	9	9	-	9	-	0	offbff	bffoff	46	3.8	-
Calshot	230	04	x9	bf+	37.2	-02	37	37	-	-	-	0	0	-	0	-	0	ofbf2obf	obf2obFoF	49	~~5.9~~ 6.0	TR
Boscombe Down	000	00	36	b	36.6	+01	46	35	-	-	4	1	-	-	-	-	0	pfxbmob2oy	bybm.	56	8.3	-
Felixstowe	000	00	03	of	37.5	-04	33	31	6	-	-	8	8	04	-	-						
Gorleston	210	02	x9	f+	37.3	-00	36	35	-	-	-	9	9	-	9	-	0	fxf	f	36	0.0	TR
West Raynham	000	00	x6	f+	36.6	-02	35	35	-	-	-	9	9	-	9	-	1	ofefof	cfof	37	0.0	-
Mildenhall	160	03	01	f+	37.3	-03	32	32	-	-	-	9	9	-	9	-	3	bfxofx	ofxofx	33	0.3	-
Cranfield	250	04	03	bf+	37.0	-05	36	34	-	-	-	0	0	-	0	-	3	ofxbf	bfbmbfof	41	2.6	-
Elmdon	290	03	01	bf+	37.1	-03	39	34	-	-	-	0	0	-	0	-	1	ofbf	bfof-x	45	2.6	-
Collestmore	000	00	02	bf+	36.9	-02	40	37	-	-	-	0	0	-	0	-	1	fxbf	bf	46	4.3	-
Watnall	000	00	03	bf-	36.3	-06	42	38	-	-	-	0	0	-	0	-	1	bfxff	bff	49	4.1	-
Ross-on Wye	270	01	x5	f	37.9	-05	33	33	-	-	-	9	9	-	9	-	1	feof	offfe	35	0.0	-
Shawbury	000	00	03	of+	37.7	-07	37	35	6	-	-	8	8	01	-	-	1	odofwf	bmffw	38	0.0	-
Bristol	000	00	x5	bf+	37.8	-03	33	32	-	-	1	1	-	-	-	-	1	ofxbm	bmof	43	4.0	-
Plymouth	000	00	x4	ff+	37.1	+01	41	41	-	-	-	9	9	-	9	-	1	bmxbfxbm	bfoffe	49	8.3	-
Chivenor	280	06	x2	f+	37.4	+01	39	37	-	-	-	9	9	-	9	-	1	bmob2o	bmobfe	50	9.3	~~7.4~~
St. Eval	030	06	x2	f+	37.4	-02	38	37	-	-	-	9	9	-	9	-	1	bfxbfbm*	bmobmofw	49	8.1	TR
Cardrose	090	05	06	b	36.5	-01	41	41	-	-	-	0	0	-	0	-	1	b	bff	50	9.6	-
Scilly, St. Mary's	110	04	14	b	36.5	+02	46	45	-	-	-	0	0	-	0	-	0	b	bbcb	54	10.1	-
Guernsey	030	02	x2	f+	36.8	+01	42	41	-	-	-	9	9	-	9	-	0	b	bffif	55	9.0	-
Aberporth	000	00	x2	f	37.4	-04	34	34	-	-	-	9	9	-	9	-	1	ofefe	ofe	38	0.0	-
Pembroke Dock	310	02	x9	f+	37.8	-02	37	37	-	-	-	9	9	-	9	-	1	ofxof	ofofw	40	0.0	-
Holyhead (Valley)	070	02	09	0	37.4	+03	40	37	6	-	-	8	8	09	-	-	1	fomo	omom	44	0.8	-
Manchester	200	05	05	b	37.5	-02	37	33	-	-	-	0	0	-	0	-	0	ofbm	bmobmbf	42	0.0	-
Squires Gate	340	02	10	0	37.1	-02	37	34	6	-	-	8	8	14	2	06	0	cmocmif	cmocmcmo	39	0.0	-
Silloth	210	03	24	0	37.6	-06	41	37	5	-	-	8	8	20	-	-	1	omcmo	cmo	42	0.0	-
Finningley	190	06	07	b	36.7	-06	42	37	-	-	-	0	0	-	0	-	0	bffb2o	b2obmbf	52	5.3	-
Spurn Head	130	08	x0	f+	36.5	-10	40	38	-	-	-	9	9	-	9	-	1	bf	off	50	4.0	-
Bishforth	180	07	09	b	35.8	-02	44	38	-	-	-	0	0	-	0	-	1	cmob2ob2oy	b2obmbmo	54	6.5	-
Tynemouth	250	06	08	b	36.1	-02	43	38	-	-	-	0	0	-	0	-	0	bmobff	bzbmo	50	3.4	-
Leuchars	270	08	40	bc	33.0	-16	45	40	-	4	2	4	1	83	-	-	0	bmcmbcb	bbcb	52	8.2	-
Eskdalemuir	190	04	24	0	36.2	-05	39	38	6	-	-	8	8	05	-	-	1	ofcmo	cmo	41	0.0	-
Prestwick	190	05	24	c	36.3	-11	42	37	6	-	-	7	7	15	3	11	1	cmo	chocmo	44	0.3	-
West Freugh	220	06	10	0	37.5	-04	40	37	6	-	-	8	8	10	-	-	1	cmo	cf	46		-
Ronaldsway	260	04	20	0	37.6	-02	40	38	6	-	-	8	8	09	-	-	0	c	c	45	0.7	-
Tiree	200	09	48	0	35.4	-01	45	40	5	-	-	8	8	30	4	22	1	c	c	48	0.0	-
Benbecula	200	11	80	0	33.5	-09	47	43	5	-	-	8	8	28	-	-	1	c	c	49	0.0	-
Stornoway	200	17	56	0	32.2	-08	47	45	6	-	-	5	5	16	-	-	2	ccidoc	ccidoc	49	0.0	TR
Cape Wrath	230	09	40	0	29.6	-15	44	44	6	-	-	8	8	09	-	-	1	ddf	o	45		TR
Sule Skerry	250	19	64	id.	30.3	-09	45	45	6	-	-	8	8	06	-	-	1			47		TR
Renfrew	230	08	10	c	36.1	-09	43	38	8	-	-	7	7	20	2	14	0	cmc	c	45	0.0	-
Dyce	350	07	80	c	32.7	+03	50	43	8	-	2	7	7	32	2	26	1	cmoboy	cb	57	5.6	-
Wick	250	11	81	c	31.5	-10	47	41	5	-	-	7	7	35	1	20	1	c	c	51	0.6	-
Lerwick	250	26	24	0	27.1	-04	45	44	6	-	-	8	8	03	-	-	2	crroodd	omoododo	46	0.0	4
Blacksod Point	160	05	25	c	25.8	-06	43	42	8	-	-	7	7	19	-	-	0	b	c		5.4	-
Malin Head	180	02	44	b	35.9	-11	44	37	-	3	-	2	2	83	-	-	1	c	b		4.6	-
Aldergrove	240	02	04	f	37.3	-13	39	39	-	-	-	9	9	-	9	-	1	cmow	cmowofom	40	0.0	1
Castle Archdale	180	05	x4	f+	36.6	-08	37	37	-	-	-	9	9	-	9	-	1	ofefofe	ofeofefofe	39	0.0	TR
Birr Castle	130	09	50	0	36.4	-06	38	38	6	-	-	8	8	45	-	-	1	f	c		1.0	-
Collinstown	160	05	05	0	38.4	-03	38	38	6	-	-	6	6	02	2	01	1	f	c	40	0.0	TR
Rineanna	110	10	06	b	36.9	-04	40	38	-	-	-	0	0	-	0	-	1	f	cbb	44	3.4	TR
Valentia	170	04	28	b	36.5	-05	46	40	-	-	-	0	0	-	0	-	1	f		50	4.3	TR
Midleton	110	06	52	c	37.3	-03	40	37	5	-	-	7	7	20	-	-	1	f	c	42	0.0	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°18'	19°54'	1028	-07	190	26	c	c	50	51	46	98	5	-	-	7	7	13
WEATHER OBSERVER	60°42'	14°0'	1024	+15	200	10	ir.	d	48	48	48	97	6	7	-	3	7	6½
CUMULUS	44°48'	16°0'	1032	-02	080	04	0	c	52	55	43	97	5	-	-	8	8	5
CIRRUS	54°0'	03°30'E	1037	+09	300	10	of-	c	39	40	39	93	5	-	-	8	8	3
MANCHESTER MERCHANT	51°30'	18°42'	1030	+15	170	22	c	c	52	53	46	97	5	7	-	2	6	-
US WEATHER SHIP 'C'	52°54'	35°30'	995	+27	200	55	bc	bc	45	51	36	46	9	-	-	4	4	30½
US WEATHER SHIP 'D'	44°0'	41°0'	1016	+08	230	28	0	c	52	60	35	64	7	2	-	5	8	11
LATIA	46°48'	21°36'	1020	+05	110	09	c	b	55	55	39	98	5	3	-	5	6	3
PAPANUI	45°6'	24°48'	1028	-07	160	16	c	bc	57	53	51	98	8	6	3	4	6	5
~~SIR JOHN FRANKLIN~~	49°30'	32°18'	1014	+07	230	28	f/d	d	52	54	53	98	5	7	6	8	9	8

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	60°42'	14°0'	1020	-21	210	19	o	r	49	48	49	96	6	2	-	7	8	5
WEATHER EXPLORER	52°12'	20°0'	1026	-11	200	25	c	c	51	51	46	98	5	-	-	6	6	11
POLAR FRONT	66°0'	02°0'E	995	-68	220	30	r.r.	c	39	44	36	95	7	-	-	5	8	6½
CUMULUS	44°36'	16°6'	1029	-10	090	08	c	c	54	55	45	97	5	-	-	7	7	5
US WEATHER SHIP 'A'	61°36'	32°42'	991	-76	180	32	r.r.	c	42	43	39	46	7	2	-	5	8	11
US WEATHER SHIP 'C'	52°48'	35°30'	1002	+30	200	46	bc	c	45	52	36	37	9	-	-	5	5	30½
US WEATHER SHIP 'D'	44°0'	41°0'	1015	-17	320	07	c	pr	48	48	40	74	8	-	-	7	7	9½
WAIRANGI	47°24'	17°0'	1030	-10	140	10	c	c	52	54	43	88	4	-	-	6	6	-
NOVIA SCOTIA	51°12'	31°30'	1020	+20	190	25	rr	r	53	53	51	96	6	-	-	8	8	8
KENUTA	40°54'	20°30'	1024	-01	060	05	bc	c	57	58	53	98	2	-	-	5	5	21

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 3rd March

1953

Clarke's Projection Scale 1 = 10' along meridian at 55°N

Statute Miles 0 1 2 3 4 500

All times are G.M.T

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

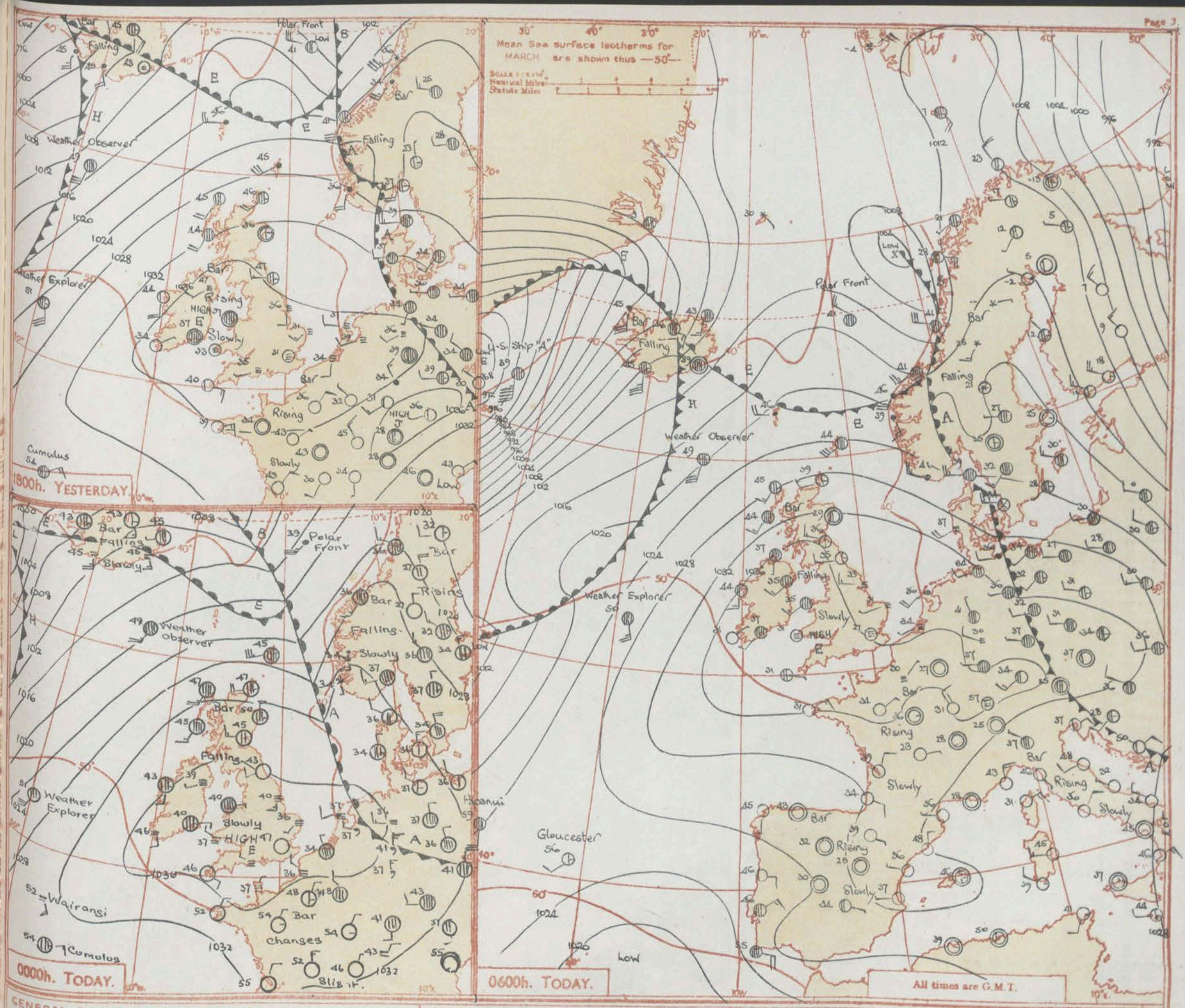
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

Pressure remains high over the British Isles and low to the Northwest.

Issued at mid-day today Wednesday 4th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Widespread fog is thinning in most parts of England and Wales and will clear in places this afternoon to give a sunny, mild period, though temperatures in the persistently foggy areas will remain in the thirties. Fog and frost will return tonight to most areas. In Scotland and North Ireland and in parts of North England cloud will be variable, with bright periods, and temperatures will be rather above normal.

OUTLOOK FOR the following 24hours. Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th March, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							34									
London Airport	82	–	0	01	f	37·6	+03	31	31	–	–	–	9	9	–	9	–
Lympne	341	–	0	02	f	37·6	-02	31	31	–	–	–	9	9	–	9	–
Tangmere	53	–	0	x1	f	37·6	+03	26	25	–	–	–	9	9	–	9	–
Calshot	12	–	0	x2	f–	38·1	+04	29	29	–	–	–	9	9	–	9	–
Boscombe Down	414	–	0	05	b	37·5	+04	31	31	–	–	–	0	0	–	0	–
Felixstowe	10																
Gorleston	5	230	09	x6	f+	36·7	-04	31	27	–	–	–	9	9	–	9	–
West Raynham	250	–	0	x1	f	36·6	-07	30	29	–	–	–	9	9	–	9	–
Mildenhall	15	–	0	x1	f	37·0	-03	30	30	–	–	–	9	9	–	9	–
Cranfield	340	–	0	x0	f	37·8	-04	27	27	–	–	–	9	9	–	9	–
Elmdon	324	240	02	x1	f	37·5	+00	32	32	–	–	–	9	9	–	9	–
Cottesmore	440	270	06	x6	bf+	36·9	-03	31	31	–	–	–	0	0	–	0	–
Watnall	366	270	08	x3	f+	36·5	-02	31	30	–	–	–	9	9	–	9	–
Ross-on-Wye	223																
Shawbury	235	–	0	x3	f–	38·2	+00	34	32	–	–	–	9	9	–	9	–
Bristol	192	–	0	x2	f	38·4	+01	27	26	–	–	–	9	9	–	9	–
Plymouth	90	060	01	x2	f+	37·8	-01	39	39	–	–	–	9	9	–	9	–
Chivenor	20	110	04	x1	f	37·9	+01	35	34	–	–	–	9	9	–	9	–
St. Eval	336	–	0	x4	f	38·2	+00	33	33	–	–	–	9	9	–	9	–
Culdrose	260	090	06	01	f–	37·8	+01	38	28	–	–	–	9	9	–	9	–
Scilly, St. Mary's	163	110	08	16	bc	36·8	+01	40	38	5	–	–	3	3	10	–	–
Guernsey	340	110	02	24	b	37·3	-06	42	36	–	–	–	0	0	–	0	–
Aberporth	375	–	0	x2	f	37·9	-03	29	29	–	–	–	9	9	–	9	–
Pembroke Dock	34	–	0	x4	f+	38·3	+02	33	33	–	–	–	9	9	–	9	–
Holyhead (Valley)	32	–	0	09	o	37·5	+01	37	35	6	–	–	8	8	08	–	–
Manchester	230	–	0	07	f	37·8	+00	34	33	–	–	–	9	9	–	9	–
Squires Gate	33	–	0	13	o	37·9	+01	36	35	6	–	–	8	8	05	–	–
Silloth	25	230	07	20	o	37·4	+01	40	38	6	–	–	8	8	09	–	–
Finningley	32	–	0	02	f	36·1	+00	31	30	–	–	–	9	9	–	9	–
Spurn Head	29	180	04	x0	f	35·9	-05	36	36	–	–	–	9	9	–	9	–
Dishforth	106	–	0	01	bf–	35·9	+02	28	26	–	–	–	0	0	–	0	–
Tynemouth	108	270	09	40	bc	34·9	+00	47	33	–	7	–	5	5	–	–	–
Leuchars	36	270	15	24	c	33·4	-02	38	36	–	7	2	6	4	84	–	–
Eskdalemuir	794																
Prestwick	30	170	07	22	o	36·7	-07	39	36	6	–	–	8	8	08	–	–
West Freugh	52	–	0	04	f	37·5	-02	38	38	–	–	–	9	9	–	9	–
Ronaldsway	55	250	04	24	o	37·6	+00	39	37	6	–	–	8	8	05	–	–
Tiree	29	210	13	64	o	35·1	-03	44	39	5	–	–	8	8	17	–	–
Benbecula	16	230	18	64	o	33·3	+01	46	41	5	–	–	8	8	17	–	–
Stornoway	10	200	14	32	c	31·6	-04	48	44	5	3	–	6	2	25	–	–
Cape Wrath	367	230	19	02	bc	29·4	-03	44	42	5	5	–	4	2	20	–	–
Sule Skerry	43	250	19	30	o	29·5	-02	46	44	6	–	–	8	8	10	–	–
Renfrew	28	260	04	40	c	36·5	+01	41	37	5	–	–	7	7	13	–	–
Dyce	185	–	0	64	bc	32·7	+00	36	34	–	–	2	3	3	87	–	–
Wick	119	230	13	81	–	31·0	-03	46	40	5	–	–	7	7	22	–	–
Lerwick	269	250	23	02	d$_0$d$_0$	26·1	-03	45	45	–	–	–	9	9	–	9	–
Blacksod Point	18	180	11	58	b	35·4	-06	44	43	8	–	–	2	2	27	–	–
Malin Head	84																
Aldergrove	220	240	05	03	f	37·2	+01	47	47	–	–	–	9	9	–	9	–
Castle Archdale	225																
Birr Castle	187	130	09	50	o	36·9	+02	34	34	6	–	–	8	8	45	–	–
Collinstown	226	300	02	x6	f–	36·6	+02	36	36	–	–	–	9	9	–	9	–
Rineanna	10	160	07	02	f	37·7	+02	35	35	–	–	–	9	9	–	9	–
Valentia	30	070	02	16	b	37·6	+06	34	32	–	–	–	0	0	–	0	–
Midleton	30	–	0	32	o	38·1	+04	37	35	6	–	–	8	8	07	–	–

OBSERVATIONS at 06hr. G.M.T. 4th March, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	240	01	x1	f	36·9	-01	32	32	–	–	–	9	9	–	9	–	1
London Airport	–	0	x1	f	36·9	-02	27	27	–	–	–	9	9	–	9	–	1
Lympne	–	0	x3	f	36·5	-04	28	27	–	–	–	9	9	–	9	–	1
Tangmere	290	01	x2	f–	37·4	-07	25	24	–	–	–	9	9	–	9	–	3
Calshot	–	0	x0	f	37·2	-06	30	30	–	–	–	9	9	–	9	–	0
Boscombe Down	–	0	x6	bf	37·0	-22	22	22	–	–	–	0	0	–	0	–	3
Felixstowe																	
Gorleston	260	01	x2	f	34·9	-09	31	31	–	–	–	9	9	–	9	–	1
West Raynham	–	0	x1	f	35·0	-01	28	27	–	–	–	9	9	–	9	–	3
Mildenhall	–	0	x1	f	35·9	-03	28	27	–	–	–	9	9	–	9	–	3
Cranfield	280	03	x2	f–	36·7	-03	26	26	–	–	–	9	9	–	9	–	3
Elmdon	260	01	x2	f	37·0	-01	30	30	–	–	–	9	9	–	9	–	0
Cottesmore	270	12	02	bf–	35·7	-07	28	27	–	–	1	2		–	–	–	3
Watnall	250	07	x4	f	36·0	-03	29	28	–	–	–	9	9	–	9	–	3
Ross-on-Wye	–	0	x4	f	37·8	-08	26	25	–	–	–	9	9	–	9	–	1
Shawbury	–	0	x3	f–	37·6	+01	32	32	–	–	–	9	9	–	9	–	1
Bristol	–	0	x2	f	37·9	+02	26	25	–	–	–	9	9	–	9	–	3
Plymouth	–	0	x2	f–	37·8	-02	33	33	–	–	–	9	9	–	9	–	1
Chivenor	–	0	x2	f	38·1	-01	31	31	–	–	–	9	9	–	9	–	1
St. Eval	190	01	x9	f–	38·0	-03	34	34	–	–	–	9	9	–	9	–	1
Culdrose	–	0	10	o	37·2	-01	36	36	6	–	–	8	8	03	–	–	1
Scilly, St. Mary's	110	02	40	bc	36·8	+00	38	37	5	–	–	5	5	10	–	–	1
Guernsey	360	03	02	if	37·7	+03	34	33	–	–	–	0	0	–	0	–	1
Aberporth	–	0	x2	f	37·8	-00	31	31	–	–	–	9	9	–	9	–	3
Pembroke Dock	–	0	x6	f	38·3	-01	31	31	–	–	–	9	9	–	9	–	1
Holyhead (Valley)	230	08	24	o	37·3	+00	35	34	6	–	–	8	8	05	–	–	1
Manchester	–	0	x3	f	37·4	-01	31	30	–	–	–	9	9	–	9	–	1
Squires Gate	330	01	24	o	37·5	-01	37	34	6	–	–	8	8	07	–	–	1
Silloth	260	05	20	o	37·0	-00	39	36	6	–	–	8	8	08	–	–	1
Finningley	–	0	x3	f–	35·7	-01	25	25	–	–	–	9	9	–	9	–	3
Spurn Head	300	10	01	bf–	35·0	-02	33	33	–	–	–	0	0	–	0	–	1
Dishforth	–	0	01	bf	34·9	-05	22	20	–	–	–	0	0	–	0	–	3
Tynemouth	270	04	16	bc	34·4	+01	35	32	–	4	–	3	2	–	–	–	1
Leuchars	300	08	40	bc	32·9	-03	36	33	–	7	1	7	2	84	–	–	0
Eskdalemuir	230	04	05	o	36·5	+09	33	32	6	–	–	8	8	01	–	–	1
Prestwick	130	08	26	o	36·2	+01	35	32	6	–	–	8	8	07	–	–	0
West Freugh	190	08	40	o	36·6	-04	39	36	6	–	–	8	8	08	1	07	1
Ronaldsway	230	09	20	o	37·2	+00	38	36	6	–	–	8	8	06	–	–	0
Tiree	210	10	56	o	34·3	-04	44	39	5	–	–	8	8	13	–	–	1
Benbecula	230	19	64	o	32·5	-01	46	43	5	–	–	8	8	17	–	–	1
Stornoway	210	10	81	c	30·9	+01	45	43	5	7	–	7	3	25	–	–	2
Cape Wrath	230	19	82	c	27·6	-05	43	41	6	–	–	6	6	15	–	–	0
Sule Skerry	250	19	80	c	28·3	-04	45	43	6	–	–	7	7	10	–	–	1
Renfrew	260	07	28	o	36·2	+02	39	36	6	–	–	8	8	11	–	–	0
Dyce	–	0	40	bc	31·4	-09	29	28	5	3	1	4	1	35	–	–	1
Wick	260	05	81	bc	29·9	+03	39	33	5	–	–	3	3	30	–	–	1
Lerwick	240	23	48	o	25·5	-03	44	44	6	–	–	8	8	10	–	–	1
Blacksod Point	180	10	58	bc	34·9	-00	44	42	3	–	–	4	4	25	–	–	0
Malin Head																	1
Aldergrove	230	08	15	o	36·6	+00	35	34	6	–	–	8	8	02	–	–	1
Castle Archdale	230	06	13	o	36·4	+03	34	32	6	–	–	8	8	06	–	–	1
Birr Castle																	
Collinstown	230	03	04	f	37·9	-03	29	29	6	–	–	8	8	02	–	–	1
Rineanna	140	06	06	f	37·1	-05	33	33	–	–	–	9	9	–	9	–	1
Valentia	060	02	16	b	36·7	-01	31	30	–	–	–	0	0	–	0	–	3
Midleton	230	04	32	o	27·4	-02	37	35	6	–	–	8	8	08	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm. (43)
Kew	bfx	ofx	28	20	Tr
London Airport	ofx	of xof	27	24	–
Lympne	oFe	oFeoF	27	28	Tr
Tangmere	oFFx	oFFx	22	22	–
Calshot	oF	oFx	27	26	Tr
Boscombe Down	bm$_0$xm$_0$	bFx	22	15	Tr
Felixstowe					
Gorleston	f	fx	30	29	Tr
West Raynham	oF	oF	26	26	–
Mildenhall	oFx	oFx	27	28	–
Cranfield	oFoFx	oFx	25	23	–
Elmdon	oF	oF	30	23	–
Cottesmore	bfbFx	bfxbcm	27	26	Tr
Watnall	bff oFFx	oFFxbfx	28	27	–
Ross-on-Wye	Fe	Fe	25	28	0·1
Shawbury	Fw	Fw	31	30	Tr
Bristol	oFx	oFx	25	27	–
Plymouth	oFFe	oFFe	29	29	–
Chivenor	oFe	oFe	30	31	Tr
St. Eval	ofe	ofe	32	32	0·2
Culdrose	FF	FF ffmo-FF	33	33	–
Scilly, St. Mary's	bbc	bcw	37	*	–
Guernsey	FF bwff	if FF	31	24	–
Aberporth	oFex	oFe	28	27	–
Pembroke Dock	oFw	oFew	29	26	0·1
Holyhead (Valley)	om	om$_0$	34	34	–
Manchester	oF	oFof	29	25	–
Squires Gate	cm$_0$	cm$_0$	36	35	–
Silloth	cm$_0$	cm$_0$	38	37	–
Finningley	bfF	F	23	22	–
Spurn Head	off	bf	31	*	–
Dishforth	bmbfbFbfx	bfxbmx	20	18	–
Tynemouth	bm$_0$bcm$_0$	bcm$_0$	34	30	–
Leuchars	bbcm$_0$	bm$_0$bcm$_0$	35	31	–
Eskdalemuir	cm$_0$om	omof	32	31	–
Prestwick	cm$_0$	cm$_0$	34	35	–
West Freugh	cfoffom	cm$_0$	36	36	–
Ronaldsway	co	o	37	37	–
Tiree	c	ccm$_0$	43	40	–
Benbecula	c	c	46	44	–
Stornoway	cbc	cbcc	43	39	–
Cape Wrath	b	co	42	40	–
Sule Skerry			44	42	Tr
Renfrew	c	c	38	38	–
Dyce	bcm$_0$x	bcm$_0$x	27	19	–
Wick	c	bcc	32	27	–
Lerwick	od$_0$d$_0$f	ofcm$_0$	44	43	–
Blacksod Point	b	bc	42	38	–
Malin Head			36	*	
Aldergrove	omorecm$_0$	cm$_0$	33	34	–
Castle Archdale	ofec	c	33	33	Tr
Birr Castle	c		29	29	Tr
Collinstown	f	f	29	29	Tr
Rineanna	f	f	31	31	Tr
Valentia	b	b	31	28	Tr
Midleton	c	c	36	35	–

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24'	19°48'	1025	-02	170	24	c	bc	51	51	43	98	5	–	–	7	7	13
WEATHER OBSERVER	60°48'	14°0'	1018	-12	210	27	d$_0$d$_0$	r	49	48	47	96	6	–	–	8	8	11
CUMULUS	44°48'	16°0'	1030	+01	080	10	o	c	54	55	43	97	5	–	–	8	8	5
POLAR FRONT	66°0'	02°0'E	1011	-03	280	24	c	c	41	42	37	62	7	–	–	6	6	8
CAIRNGOWAN	52°24'	33°48'	1009	+04	230	54	b	bc	47	45	35	97	–	8	–	0	2	30½
U.S. SHIP "C"	52°48'	35°30'	1009	+36	230	24	b	c	43	50	34	74	2	–	–	2	2	30½
NOVA SCOTIA	51°18'	21°0'	1025	+20	180	20	o	c	53	53	49	97	6	–	–	8	8	6½
PAPANUI	43°18'	27°30'	1023	-07	170	26	o	c	58	58	33	98	5	–	–	8	8	*
GLOUCESTER	42°6'	19°54'	1029	-03	030	04	o	c	56	59	43	98	5	–	–	8	8	8
SAMARIA	50°24'	23°6'	1023	-25	200	20	o	c	55	54	51	98	4	–	–	8	8	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36'	19°36'	1025	+10	170	21	o	c	50	51	42	98	5	–	–	8	8	11
WEATHER OBSERVER	60°54'	19°0'	1018	+02	200	23	id$_0$	d	49	48	49	96	6	–	–	8	8	11
POLAR FRONT	66°0'	02°0E	1014	+20	330	18	o	c	41	42	36	98	5	–	–	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1013	-07	320	04	c/pr	pr	48	58	39	74	2	–	–	7	7	8
U.S. SHIP "A"	61°18'	32°36'	977	-29	180	56	o	pr	39	42	34	37	5	–	–	8	8	22½
U.S. SHIP "C"	52°48'	35°30'	1011	-05	200	20	c	c	45	52	31	62	–	7	–	6	6	19
NOVA SCOTIA	51°18'	18°19'	1027	+10	180	18	o	c	51	51	44	97	6	–	–	8	8	21
PARANUI	42°12'	28°48'	1018	-21	180	24	o	c	59	59	55	98	7	2	–	7	8	9½
CARTHAGE	41°36'	05°42'	1028	-10	030	05	b	b	55	57	45	99	–	–	–	0	0	1½
GLOUCESTER	41°18'	21°30'	1026	-12	230	04	bc	bc	56	59	49	98	1	–	–	3	3	6½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33341 — Date of issue Thursday 5th March 1953

OBSERVATIONS at 12h. G.M.T. 4th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)	Min. on Grass °F (42)	Rain 21h.–09h. mm. (43)
Kew	280	02	02	bf-	36·7	-07	43	34	-	-	-	0	0	-	0	—	20	Tr
London Airport	—	0	06	bc/f	37·3	+04	44	37	-	-	5	5	5	87	-	-	24	-
Lympne	—	0	x4	f+	36·8	+01	34	34	-	-	-	9	9	-	9	-	29	Tr
Tangmere	—	0	x9	f-	37·1	-03	34	28	-	-	-	9	9	-	9	-	22	-
Calshot	240	02	02	bf-	37·6	-02	38	38	-	-	1	1	-	-	-	-	26	Tr
Boscombe Down	310	04	13	b	36·8	-05	48	39	-	-	2	2	-	-	-	-	15	Tr
Felixstowe	240	04	04	bf-	35·5	-04	43	39	-	-	1	1	-	-	-	-		
Gorleston	340	04	04	cf-	35·1	+01	44	36	6	-	-	7	7	05	-	-	23	Tr
West Raynham	250	07	04	bf-	35·0	-05	40	37	-	-	1	2	2	86	-	-	26	-
Muldenhall	—	0	04	bc f-	35·9	-04	38	37	-	-	1	3	-	-	-	-	28	-
Cranfield	250	03	13	bc	36·7	-05	44	41	-	-	1	5	-	-	-	-	23	-
Elmdon	300	07	03	bf-	37·3	-02	40	37	-	-	1	1	-	-	-	-	23	-
Collesmore	270	09	13	bc	36·1	-01	48	36	-	-	1	5	5	87	-	-	26	Tr
Watnall	230	05	05	bc	35·6	-06	47	35	-	-	1	2	-	-	-	-	27	-
Ross on Wye	340	01	x9	f-	38·2	+02	30	29	-	-	-	9	9	-	9	-	28	0·1
Shawbury	360	08	07	o/f	38·4	+02	35	34	6	-	-	8	8	02	-	-	30	Tr
Bristol	240	05	02	f-	38·5	+01	34	31	-	-	-	9	9	-	9	-	27	-
Plymouth	260	06	05	b	38·1	-00	39	36	-	-	-	0	0	-	0	-	23	-
Chivenor	170	04	02	f-	38·7	+05	37	37	-	-	-	9	9	-	9	-	31	Tr
St. Eval	030	06	x9	f-	38·3	-02	37	37	-	-	-	9	9	-	9	-	32	0·2
Cuidrose	080	04	15	b	37·5	-02	44	39	-	-	-	0	0	-	0	-	33	-
Scilly, St. Mary's	100	04	32	b	37·4	+02	48	42	1	-	-	1	-	-	-	-		-
Guernsey	020	04	x5	of	38·0	+03	41	41	6	-	-	8	8	00	-	-	24	-
Aberporth	—	0	x8	f-	38·8	+05	32	31	-	-	-	9	9	-	9	-	27	-
Pembroke Dock	—	0	13	o	38·9	+05	36	36	6	-	-	8	8	06	-	-	26	0·1
Holyhead (Valley)	300	06	24	o	38·0	+04	39	39	6	-	-	8	8	12	1	07	34	-
Manchester	300	04	07	o/f	38·1	+02	36	33	6	-	-	8	8	08	-	-	25	-
Squires Gate	270	07	22	o	38·6	+02	38	33	6	-	-	8	8	12	3	02	35	-
Silloth	240	10	28	c	38·0	+05	39	34	6	-	-	7	7	30	7	15	37	-
Finningley	—	0	04	bf	35·4	-04	45	40	-	-	2	2	-	-	-	-	22	-
Spurn Head	320	07	04	bc f-	34·9	+00	43	36	-	4	-	3	3	81	-	-		-
Dishforth	160	02	13	b	34·7	-06	53	36	-	-	1	1	-	-	-	-	18	-
Tynemouth	270	07	24	bc	34·8	+04	46	34	-	-	5	3	-	-	-	-	30	-
Leuchars	280	15 3	24	bc	33·1	+00	46	37	-	4	2	5	5	89	2	84	31	-
Eskdalemuir	250	06	40	c	37·1	+04	36	35	6	-	1	6	6	05	-	-	31	-
Prestwick	210	10	28	o	37·3	+06	39	35	6	-	-	8	8	08	-	—	35	-
West Freugh	220	03	24	o	38·1	+06	36	34	6	-	-	8	8	10	-	-	36	-
Ronaldsway	230	06	32	o	37·8	+04	39	35	6	-	-	8	8	12	7	07	37	-
Tiree	200	13	24	o	35·6	+08	46	41	6	-	-	8	8	19	5	15	40	-
Benbecula	230	11	40	o	34·0	+09	48	43	6	-	-	8	8	22	5	16	44	-
Stornoway	240	15	56	c	32·7	+11	48	46	6	-	-	7	7	28	4	18	39	-
Cape Wrath	230	24	80	o	29·3	+06	45	43	6	-	-	8	8	15	-	-	40	-
Sule Skerry	250	19	64	bo	30·4	+12	46	44	6	-	-	8	8	10	-	-	42	Tr
Renfrew	260	12	17	c	36·8	+01	42	36	5	-	-	7 6	6 7	20	2	15	38	-
Dyce	360	02	64	c	32·1	+06	51	35	-	4	2	7	7	87	1	83	15	-
Wick	300	09	81	bc	31·8	+10	51	39	5	-	2	5	2	20	-	-	27	-
Lerwick	280	31	80	o	26·2	+06	46	42	6	-	-	8	8	14	-	-	43	1
Blacksod Point	180	05	48	c	35·8	+09	48	41	5	-	-	7	7	29	-	-	38	-
Malin Head	180	02	44	o	36·9	+04	43	37	-	5	-	8	8	83	-	—		-
Aldergrove	310	02	16	o	38·1	+08	34	33	6	-	-	8	8	05	6	04	34	-
Castle Archdale	—	0	48	o	37·6	+03	37	34	6	-	-	8	8	08	-	-	33	Tr
Birr Castle	130	05	50	o	37·9	+09	31	30	6	-	-	8	8	40	-	-	29	Tr
Collinstown	270	04	06	o	39·4	+07	31	30	6	-	-	8	6	02	2	01	29	Tr
Rineanna	100	07	08	o/f	38·2	+05	35	35	6	-	-	8	8	03	-	-	31	Tr
Valentia	170	07	48	b	36·4	-06	54	43	-	-	-	0	0	-	0	—	28	Tr
Midleton	—	0	48	b	37·7	-01	47	38	1	-	-	1	1	24	-	-	35	-

OBSERVATIONS at 18h. G.M.T. 4th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h. † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	330	03	07	c	35·4	-01	54	32	-	-	8	7	7	99	-	-	1	bf bccy	czyf	57	3·8	-
London Airport	300	02	04	bc f+	35·4	-00	54	38	-	-	8	4	-	-	4	87	0	oF bcczoy	cmzy bcfzm	59		-
Lympne	000	00	05	b	35·5	+05	42	41	-	-	2	2	-	-	-	-	0	oF bcm	bcm bm wbfx	52	3·3	-
Tangmere	150	02	07	b	35·8	+01	40	39	-	-	1	1	-	-	-	-	0	off xbff	bz bff off	50	4·6	-
Calshot	260	05	04	bf	36·0	+00	41	38	-	-	-	0	0	-	0	-	0	oF bFom bz.	bz. bf bF bf	50	5·3	-
Boscombe Down	340	03	09	bc	36·0	+06	46	38	-	-	2	3	-	-	-	-	0	bf bm bm. bz.	bzoy bczoy bc	56	9·1	TR
Felixstowe	—	0	10	bc	34·3	+01	49	41	-	-	8	5	5	99	-	-						-
Gorleston	190	04	04	cf+	34·5	+03	41	38	-	7	-	7	7	65	-	-	0	cf bcf	cf bf bm	46	4·6	-
West Raynham	260	03	06	b	34·5	+03	50	40	-	-	2	2	2	86	-	-	1	pF bf mzy	bzy bz	56	5·6	-
Muldenhall	260	06	10	bc	35·0	+03	50	39	-	-	2	5	5	87	-	-	0	off x bcz.	bcz. bm	57	4·1	-
Cranfield	270	01	07	c	35·8	+02	46	38	-	-	2	6	-	-	6	88	0	oF xbcf xz.	czoyzbcm	54	4·9	-
Elmdon	300	10	02	cf	36·5	+04	42	37	-	-	2	6	6	87	-	-	0	oF bf	bcf bf	48	4·7	-
Collesmore	280	09	05	b	35·3	+03	46	36	-	-	1	1	-	-	-	-	0	bcz. zy	bcz bz m	53	5·9	-
Watnall	250	08	05	c	35·1	+06	46	35	-	-	2	6	6	87	-	-	0	bf bczy	cz	54	5·6	-
Ross on Wye	070	03	03	bf+	37·3	+06	38	34	-	-	1	1	-	-	-	-	1	Ff bm	bm bfF	43	3·3	TR
Shawbury	320	09	08	b	38·1	+06	35	33	-	-	1	1	-	-	-	-	1	Fwfwoom cm	bz. bm cm	43	2·7	-
Bristol	290	04	x3	f+	37·8	+03	35	35	-	-	-	9	9	-	9	-	0	oFx cm	cmf oFe	40	0·2	-
Plymouth	200	02	03	if	37·2	-02	40	38	6	-	2	3	2	00	-	-	1	oFebcf bm.	bm. bmif oFe	44	1·3	-
Chivenor	280	03	01	f+	38·0	+00	37	37	-	-	-	9	9	-	9	-	1	oFe	oFe	39	0·0	TR
St. Eval	030	10	x3	f+	37·9	+01	37	37	-	-	-	9	9	-	9	-	1	oFem. om	om. oFe	39	0·1	TR
Cuidrose	240	05	10	b	37·0	+02	41	40	-	-	1	1	-	-	-	-	0	~~Fcb~~ FFb	bf	49	7·7	-
Scilly, St. Mary's	080	05	24	bc	36·8	-02	42	40	5	-	-	3	3	12	-	-	1	bcb	bbcw	54	8·7	-
Guernsey	360	03	x4	of	37·0	-03	38	38	6	-	-	8	8	00	-	-	0	FF	FF bcF	46	1·2	-
Aberporth	360	02	02	f+	38·3	+00	33	32	-	-	-	9	9	-	9	-	1	ofe	ofe	34	0·0	-
Pembroke Dock	300	08	24	b	37·9	+03	38	36	6	-	1	1	-	-	-	-	1	ofwof cm.	bm. cmf	44	3·8	-
Holyhead (Valley)	280	01	12	o	37·8	+02	38	35	6	-	-	8	8	08	-	-	1	om. cm.	cm. om.	40	0·0	-
Manchester	310	07	09	b	37·9	+07	35	32	-	3	2	2	-	-	-	-	0	ofebcz.	bz. bm cm	44	3·6	-
Squires Gate	300	06	13	o	38·3	-01	38	35	6	-	-	8	8	22	6	12	0	cm.	cm.	39	0·0	-
Silloth	230	10	20	o	37·7	+02	39	35	6	-	-	8	8	09	-	—	1	cm.	cm.	40	0·0	-
Finningley	340	08	07	bc	34·6	+00	43	33	-	4	2	3	-	-	-	-	0	bff bz.	bcz bz	57	5·2	-
Spurn Head	320	09	07	bc/f	34·1	+00	46	39	-	4	-	3	3	81	-	-	0	bcf	bc	54	7·0	-
Dishforth	—	0	24	bc	34·6	+04	50	35	-	-	2	5	5	87	-	-	1	bz bczoy	bczoy bz. m	63	6·7	-
Tynemouth	270	10	16	bc	35·0	+05	42	32	-	4	-	3	3	99	-	-	1	bcm. bcz.	bcz. bm m	49	7·9	-
Leuchars	250	05	32	b	34·3	+14	44	38	-	-	2	2	-	-	-	-	0	bcm. cm.	bcbm.	52	8·5	-
Eskdalemuir	200	09	40	bc	36·4	+04	35	35	2	6	-	4	3	18	-	-	1	of bcm.	bcm. of	44	3·9	-
Prestwick	190	07	22	c	37·3	+01	39	34	6	-	-	6	6	45	5	14	0	com.	com.	40	0·0	-
West Freugh	350	07	32	o	38·2	+02	37	33	5	-	-	8	8	12	2	09	1	cm.	cm.	38		-
Ronaldsway	280	08	36	b	37·9	+03	38	33	6	-	-	2	2	07	-	-	0	oc	cbbco	39	0·1	-
Tiree	190	13	32	o	35·7	-02	45	43	5	-	-	8	8	22	3	15	1	cm.	cm.	46	0·0	-
Benbecula	210	14	72	o	34·4	+04	47	43	5	-	-	8	8	35	4	22	1	cm.	cm. c	47	0·0	-
Stornoway	200	12	40	o	33·5	+08	47	46	5	-	-	8	7	28	-	-	1	c	c	52	0·4	-
Cape Wrath	230	19	56	c	31·2	+17	45	43	6	-	-	6	6	15	-	-	0	o	c	45		-
Sule Skerry	270	19	64	c	31·7	+03	46	44	6	-	-	7	7	10	-	-	1			47		0·1
Renfrew	240	09	11	b	36·8	+02	40	35	-	-	1	1	-	-	-	-	0	cbc	bcb	45	3·9	-
Dyce	190	02	28	c	34·2	+15	43	37	-	-	2	6	6	87	-	-	1	cmoy	abcbm.	53	5·7	-
Wick	280	06	48	b	33·3	+11	43	38	-	-	2	2	2	86	-	-	1	bc	b	53	7·2	-
Lerwick	290	21	64	c	29·1	+17	46	43	5	-	-	7	7	18	-	-	1	cm.	ccrd.	48	0·9	TR
Blacksod Point	140	10	58	b	35·0	-08	48	43	-	-	-	0	0	-	0	-	0	c	b	51	4·4	-
Malin Head	180	10	44	c	36·7	-01	44	37	-	5	-	7	-	-	-	-	0	c	c	46	0·0	-
Aldergrove	—	0	28	o	38·3	+03	35	32	6	-	-	8	8	09	2	06	0	cm.	cm. bcbm.	35	0·0	-
Castle Archdale	150	02	48	c	37·4	+00	41	38	5	-	-	7	7	28	-	-	3	cm.	cm. bcbx	43	0·0	-
Birr Castle	130	05	81	o	37·2	+00	39	37	6	-	-	8	8	45	-	-	1	f	c	40	1·8	-
Collinstown	280	03	07	o	39·5	+07	33	32	6	-	-	6	6	02	-	-	1	f	c	34	0·0	TR
Rineanna	030	04	48	b	37·1	-01	41	37	-	-	-	o	o	-	o	-	0	f	b	43	4·7	-
Valentia	170	10	56	b	36·1	+02	49	42	5	-	-	1	1	42	-	-	0	b	b	58	8·7	TR
Midleton	190	04	16	b	37·4	+04	43	39	-	-	-	o	o	-	o	-	1	c	b	49	6·7	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52°36′	19°30′	1024	-08	160	20	o	c	51	51	43	98	5	-	-	7	8	14
WEATHER OBSERVER	60°42′	14°6′	1021	+17	200	15	jp	r	49	49	45	98	6	2	-	5	8	11
POLAR FRONT	66°0′	02°0′E	1018	+16	—	0	c	c	39	43	32	98	5	-	2	6	7	-
CUMULUS	45°0′	15°48′	1029	-02	150	12	b	c	55	56	46	97	2	-	-	2	2	6½
US WEATHERSHIP 'A'	61°12′	32°18′	998	+76	230	61	o	a	35	41	30	46	7	-	-	6	8	30½
US WEATHER SHIP 'C'	51°48′	36°0′	1011	-03	110	03	bc	bc	44	55	35	80	2	-	1	1	4	13
US WEATHER SHIP 'D'	44°0′	41°0′	1016	+19	290	22	c	pr	45	50	35	74	2	-	-	6	6	6½
LATIA	48°0′	16°0′	1030	+60	160	09	o	c	55	54	42	98	-	7	-	-	8	1½
PHILOMEL	46°18′	08°6′	1035	+10	080	18	b	b	55	53	49	98	-	-	-	o	o	3
KENUTA	42°0′	16°24′	1025	+20	070	05	c	c	55	56	43	99	1	-	-	6	6	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER OBSERVER	60°48′	14°6′	1023	+05	200	13	c	c	48	48	47	98	5	5	-	1	7	11
WEATHER EXPLORER	52°30′	19°54′	1021	-14	170	29	o	c	51	51	46	97	5	-	-	8	8	17½
POLAR FRONT	66°0′	02°0′E	1016	-16	220	20	ro	r	44	44	44	97	7	2	-	6	8	6½
KENUTA	43°48′	15°0′	1024	+01	100	05	b	c	54	55	46	98	-	-	-	o	o	3
PHILOMEL	47°12′	01°48′	1035	+00	120	13	b	b	54	53	48	98	-	-	-	o	o	3
CAIRNGOWAN	56°24′	31°18′	1009	+00	240	09	c	bc	48	54	33	98	1	6	-	4	7	30½
US WEATHER SHIP 'A'	61°0′	32°48′	1005	+17	230	37	ps.	pr	34	42	26	55	2	7	-	6	7	25½
US WEATHER SHIP 'C'	52°42′	35°42′	1011	+02	360	15	a	a	41	50	32	80	2	-	2	5	7	9½
US WEATHER SHIP 'D'	44°0′	41°0′	1018	+12	320	30	bc	c	45	60	36	74	1	-	-	5	5	6½
ESSO PLYMOUTH	43°30′	27°12′	1017	-10	190	25	o	c	53	59	55	97	1	-	-	8	8	6½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 4th March

1953

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G.M.T

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◒ Sky ⅛ covered ◓ Sky ⅜ covered ◔ Sky ⅝ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

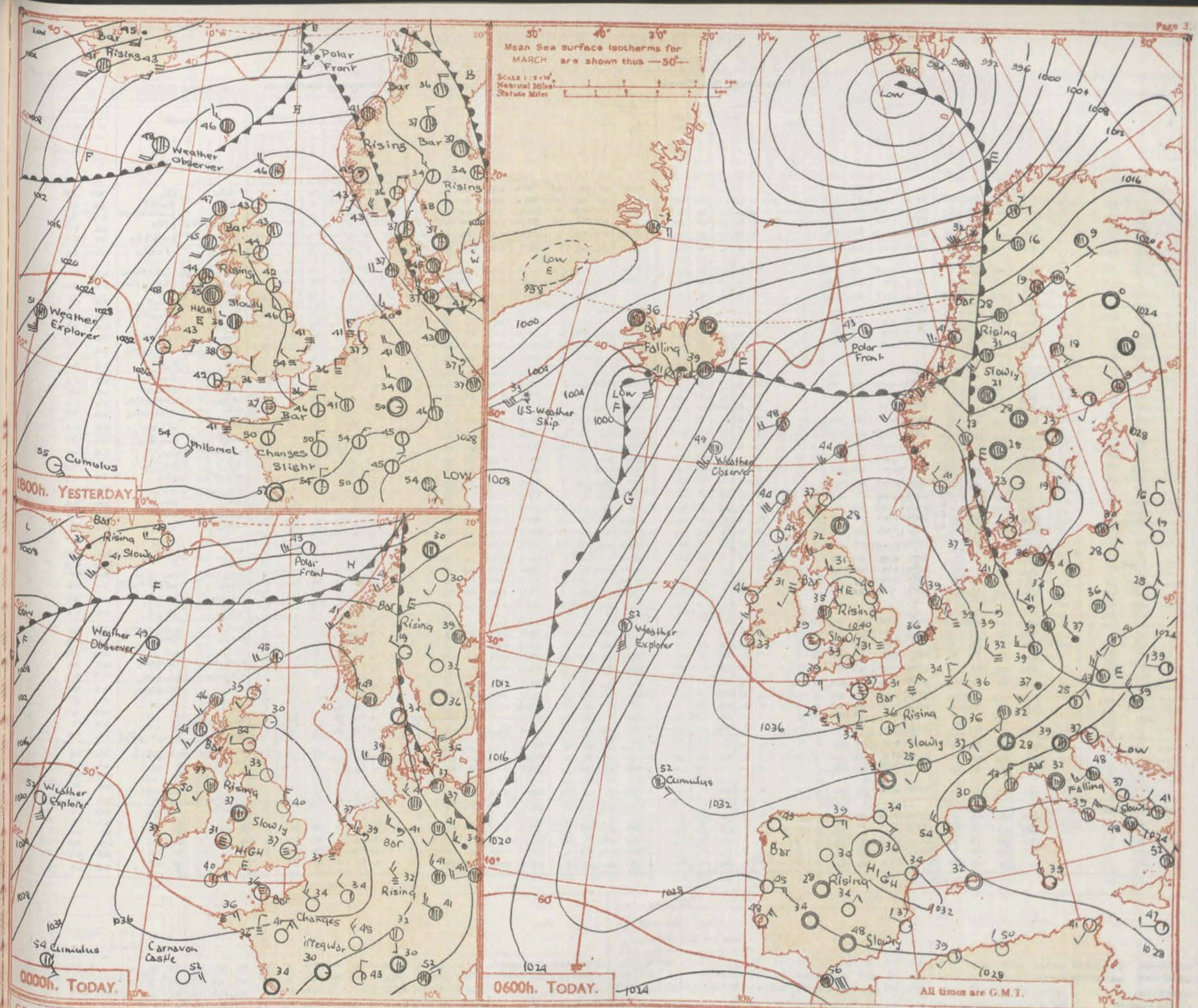
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

Issued at mid-day today Thursday 5th March, 1953

The large anticyclone now centred over the British Isles has moved little in the last 24 hours but is expected to drift slowly northeast. Air now over the North Sea will probably spread over southeast districts of England.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most districts of England and Wales will again have bright periods this afternoon. In Southeastern districts of England it will probably be dull tonight and tomorrow morning, with fog patches, while in most other districts there will be widespread fog and frost tonight and at first tomorrow. In Scotland and North Ireland there will be variable cloud with bright intervals.

OUTLOOK FOR the following 24 hours :-

Mainly dull in Southern and Midland districts of England. Little change elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. Thursday 5th March

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							36									
London Airport	82	-	0	02	bf+	37·2	+10	31	33	-	-	-	0	0	-	0	-
Lympne	341	300	01	02	f+	37·2	+08	31	31	-	-	-	0	0	-	0	-
Tangmere	53	-	0	x3	bf+	37·2	+08	26	25	-	-	-	0	0	-	0	-
Calshot	12	330	07	06	b	37·4	+00	37	35	-	-	-	0	0	-	0	-
Boscombe Down	414	330	03	04	bf	37·3	+06	34	33	-	-	-	0	0	-	0	-
Felixstowe	10																
Gorleston	5	310	01	06	b	36·2	+05	37	33	-	-	-	0	0	-	0	-
West Raynham	250	350	06	05	b	36·5	+11	39	34	-	-	-	0	0	-	0	-
Mildenhall	15	290	06	04	bf	37·0	+07	35	32	-	-	-	0	0	-	0	-
Cranfield	340	300	02	02	bf+	37·9	+12	33	31	-	-	-	0	0	-	0	-
Elmdon	324	310	08	03	bf	38·9	+11	32	31	-	-	-	9	9	-	9	-
Cottesmore	440	290	08	07	b	38·0	+18	33	31	-	-	-	0	0	-	0	-
Watnall	366	340	03	05	b	38·3	+14	34	28	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	310	08	02	f	39·7	+06	33	33	-	-	-	9	9	-	9	-
Bristol	192	-	0	x2	f	39·3	+06	33	33	-	-	-	9	9	-	9	-
Plymouth	90	310	06	x4	f	38·0	+03	34	34	-	-	-	9	9	-	9	-
Chivenor	20	010	05	x3	f+	38·5	+02	35	35	-	-	-	9	8	00	-	-
St. Eval	338	020	10	x5	f+	38·5	+02	36	36	-	-	-	9	9	-	9	-
Culdrose	260	010	05	04	bf+	37·7	+05	28	28	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	060	11	32	bc	37·3	+00	40	40	5	-	-	3	3	09	-	-
Guernsey	340	010	04	x2	f	37·6	+01	37	37	-	-	-	9	9	-	9	-
Aberporth	375	070	07	01	f+	39·1	+01	33	32	-	-	-	9	9	-	9	-
Pembroke Dock	34	-	0	x9	f+	38·6	+02	31	31	-	-	-	9	9	-	9	-
Holyhead (Valley)	32	-	0	13	o	38·9	+04	37	33	6	-	-	8	8	07	-	-
Manchester	230	350	03	05	o	39·6	+07	34	31	6	-	-	8	8	04	-	-
Squires Gate	33	310	01	32	o	39·9	+07	36	33	6	-	-	8	8	07	-	-
Silloth	25	240	06	20	o	39·6	+09	36	33	6	-	-	8	8	10	-	-
Finningley	32	340	06	05	b	38·5	+20	34	29	-	-	-	0	0	-	0	-
Spurn Head	29	360	08	16	b	36·7	+15	40	38	-	-	-	0	0	-	0	-
Dishforth	106	300	05	32	b	38·4	+16	32	27	-	-	-	0	0	-	0	-
Tynemouth	108	270	07	16	b	38·7	+16	33	31	-	-	-	0	0	-	0	-
Leuchars	36	270	07	13	b	37·3	+15	34	33	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	180	01	48	o	38·7	+06	40	34	6	-	-	7	7	16	-	-
West Freugh	52	-	0	32	o	39·4	+07	37	33	5	-	-	8	8	15	-	-
Ronaldsway	55	-	0	24	o	39·1	+09	34	34	6	-	-	8	8	05	-	-
Tiree	29	210	06	56	c	36·6	+03	44	39	5	-	-	7	7	21	-	-
Benbecula	16	190	08	64	c	35·1	-01	46	42	5	-	-	7	7	29	-	-
Stornoway	10	200	07	40	o	34·7	+05	46	44	5	-	-	8	8	25	-	-
Cape Wrath	367	230	13	80	o	33·3	+02	44	42	6	-	-	8	8	15	-	-
Sule Skerry	43	270	13	80	o	34·0	+12	46	42	6	-	-	8	8	10	-	-
Renfrew	28	-	0	13	b	38·8	+11	33	32	5	-	-	1	-	-	-	-
Dyce	185	-	0	24	b	37·0	+08	30	29	-	-	1	1	1	87	-	-
Wick	119	210	05	48	b	35·8	+13	39	34	-	-	-	0	0	-	0	-
Lerwick	269	260	12	81	c	32·4	+18	45	44	5	7	-	7	7	20	-	-
Blacksod Point	18	160	09	81	b	35·9	+06	50	36	-	-	-	0	0	-	0	-
Malin Head	34																
Aldergrove	220	210	02	16	o	39·6	+08	33	32	6	-	-	8	8	08	-	-
Castle Archdale	225																
Birr Castle	187	130	05	03	f	38·4	+05	30	30	-	-	-	9	9	-	9	-
Collinstown	226	210	02	01	f+	39·8	-03	31	31	-	-	-	9	9	-	9	-
Rineanna	10	120	07	28	b	38·4	+05	38	36	-	-	-	0	0	-	0	-
Valentia	30	180	03	24	b	37·8	+03	37	34	-	-	-	0	0	-	0	-
Midleton	30	-	0	01	f+	38·9	+03	40	40	-	-	-	9	9	01	-	-

OBSERVATIONS at 06hr. G.M.T. Thursday 5th March

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	320	02	02	bf	38·6	+04	33	32	-	-	-	0	0	-	0	-	1
London Airport	320	01	03	bf	38·2	+06	31	29	-	-	-	0	0	-	0	-	1
Lympne	360	10	05	b	37·3	+13	35	33	-	-	-	0	0	-	0	-	1
Tangmere	360	03	03	bf	37·4	+05	34	28	-	-	1	1	-	-	-	-	1
Calshot	330	08	08	b	38·0	+05	32	31	-	-	-	0	0	-	0	-	1
Boscombe Down	260	06	x9	f	38·7	+05	28	27	-	-	-	9	9	-	9	-	3
Felixstowe																	
Gorleston	080	09	03	f-	37·8	+07	36	34	-	-	-	9	9	-	9	-	1
West Raynham	040	07	x3	f+	38·1	+08	33	32	-	-	-	9	9	-	9	-	1
Mildenhall	-	0	x2	f+	38·4	+07	26	26	-	-	-	9	9	-	9	-	1
Cranfield	300	03	x2	f+	39·4	+09	27	27	-	-	-	9	9	-	9	-	3
Elmdon	320	01	x3	f+	39·5	+05	29	29	-	-	-	9	9	-	9	-	0
Cottesmore	320	06	05	b	39·5	+11	28	27	-	-	-	0	0	-	0	-	1
Watnall	-	0	04	bcf+	39·4	+10	28	25	-	-	1	3	-	-	-	-	3
Ross-on-Wye	050	03	x8	f	39·7	+02	28	28	-	-	-	9	9	-	9	-	1
Shawbury	-	0	x9	f	40·0	+02	30	30	-	-	-	9	9	-	9	-	1
Bristol	080	02	01	f-	39·8	+05	30	30	-	-	-	9	9	-	9	-	1
Plymouth	-	0	x2	f-	38·1	+01	28	28	-	-	-	9	9	-	9	-	3
Chivenor	090	04	x1	f	38·4	+02	27	27	-	-	-	9	9	-	9	-	1
St. Eval	-	0	x4	bf	38·4	+03	27	27	-	-	-	0	0	-	0	-	3
Culdrose	030	04	06	bc	37·6	+03	24	24	-	-	8	3	-	-	-	-	3
Scilly, St. Mary's	090	07	40	bc	37·0	-01	39	39	5	-	-	3	3	08	-	-	1
Guernsey	010	04	x2	f	36·7	+03	37	37	-	-	-	9	9	-	9	-	0
Aberporth	080	04	x2	f	39·1	+04	31	31	-	-	-	9	9	-	9	-	1
Pembroke Dock	-	0	x5	f	39·2	+05	29	29	-	-	-	9	9	-	9	-	1
Holyhead (Valley)	050	05	16	o	39·0	-01	35	33	6	-	-	8	8	05	-	-	1
Manchester	-	0	02	f+	40·1	+05	29	28	-	-	-	9	9	-	9	-	0
Squires Gate	120	03	16	o	40·1	+02	34	32	6	-	-	8	8	07	6	05	0
Silloth	210	05	20	o	39·7	+02	35	32	6	-	-	8	8	10	-	-	1
Finningley	340	02	03	bf-	39·6	+02	27	26	-	-	-	0	0	-	0	-	3
Spurn Head	050	08	24	b	38·4	+05	40	38	-	-	-	0	0	-	0	-	0
Dishforth	300	03	16	b	39·4	+05	25	23	-	-	-	0	0	-	0	-	3
Tynemouth	270	10	04	bf	39·0	+00	31	29	-	-	-	0	0	-	0	-	1
Leuchars	260	10	02	f	37·6	+01	32	32	-	-	-	9	9	-	9	-	3
Eskdalemuir	210	05	01	f	39·7	+00	30	29	-	-	-	9	9	-	9	-	1
Prestwick	160	07	64	o	38·8	+00	36	32	6	-	-	8	8	12	-	-	1
West Freugh	170	02	24	o	39·8	+00	36	33	5	-	-	8	8	12	-	-	1
Ronaldsway	-	0	40	o	39·3	+00	35	33	6	-	-	8	8	08	-	-	0
Tiree	170	19	48	bc	36·2	-05	41	39	6	-	-	2	2	08	-	-	1
Benbecula	190	12	40	b	34·0	-10	41	39	-	-	-	0	0	-	0	-	1
Stornoway	200	24	64	b	32·7	-15	44	43	5	-	-	2	2	30	-	-	1
Cape Wrath	230	09	82	b	33·1	-05	43	41	-	-	-	0	0	-	0	-	0
Sule Skerry	250	09	81	bc	33·9	-03	45	40	5	-	-	5	5	10	-	-	1
Renfrew	230	06	40	o	39·0	-01	38	34	~~5~~ 6	-	-	8	8	16	-	-	0
Dyce	-	0	09	o	37·4	+05	28	27	6	-	-	9	7	06	2	03	1
Wick	220	05	24	b	35·6	-04	37	33	-	-	-	0	0	-	0	-	1
Lerwick	250	19	81	o	33·0	-02	44	40	5	-	-	8	8	25	-	-	1
Blacksod Point	180	09	81	b	35·5	-04	46	37	-	-	-	0	0	-	0	-	0
Malin Head																	1
Aldergrove	190	01	01	f+	39·6	+02	31	31	-	-	-	9	9	-	9	-	1
Castle Archdale	120	02	x5	f	38·6	-03	33	33	-	-	-	9	9	-	9	-	3
Birr Castle																	
Collinstown	120	03	x4	f	39·7	-03	33	33	-	-	-	9	9	-	9	-	1
Rineanna	120	08	01	f	38·5	+00	29	29	-	-	-	9	9	-	9	-	3
Valentia	060	06	98	b	37·6	-02	33	30	-	-	-	0	0	-	0	-	3
Midleton	-	0	x9	f	39·0	+01	38	38	-	-	-	9	9	-	9	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h–09h mm. (43)
Kew	bfx	bfx	30	16	-
London Airport	bfx	fbxbf	28	25	-
Lympne	bfx	bmxbfoF	29	23	Tr
Tangmere	offxbffx	bffx	24	20	-
Calshot	bfbmwx	bmxbfx	31	28	Tr
Boscombe Down	bfbfx	ofxbfx	26	22	Tr
Felixstowe					
Gorleston	bmbfbmbfx	bfxfom	33	24	Tr
West Raynham	~~bzbm~~ bmldofs	bfoFefm	32	24	-
Mildenhall	bmbf	bfoFx	26	17	Tr
Cranfield	bmfx	ofxoFx	26	24	-
Elmdon	bfof	oFx	28	28	-
Cottesmore	bm	bffxfe	25	23	-
Watnall	bmbzbcmx	bmxbFx	24	17	-
Ross-on-Wye	FF	FeF	28	21	0·1
Shawbury	omofw	fwFw	29	29	-
Bristol	oFe	oFeoF	29	30	Tr
Plymouth	oFFex	oFFecffx	27	26	-
Chivenor	ofe	ofebcm$_o$	26	30	Tr
St. Eval	ofe,of	bfxbm$_o$x	26	24	Tr
Culdrose	~~bff~~ bifjf	~~bm$_o$f~~ bjfmff	22	*	-
Scilly, St. Mary's	bbcw	bcc	38	*	-
Guernsey	FF	FF	35	35	-
Aberporth	ofeoFe	oFe	29	28	-
Pembroke Dock	fbmoFx	oFx	26	25	Tr
Holyhead (Valley)	om$_o$	om$_o$	34	34	-
Manchester	cmof	of	28	30	-
Squires Gate	cm$_o$	cm$_o$	32	32	-
Silloth	cm$_o$	cm$_o$	35	34	-
Finningley	bm	bfoF	26	20	-
Spurn Head	bbf	o	33	*	-
Dishforth	bz$_o$bm$_o$	bm$_o$cm	24	17	-
Tynemouth	bm$_o$	bffoFFoff	30	26	-
Leuchars	bmob	ofoF	30	27	-
Eskdalemuir	of	oFof	29	28	-
Prestwick	cm$_o$	cm$_o$cm$_o$	33	33	-
West Freugh	cm$_o$	cm$_o$	35	34	-
Ronaldsway	o	oc	34	29	-
Tiree	cm$_o$bc	cbcm$_o$	41	36	-
Benbecula	cbcbw	bwbm$_o$	40	37	-
Stornoway	c	cbcbbc	43	37	-
Cape Wrath	o	b	42	37	-
Sule Skerry			44	41	-
Renfrew	bbmcmc	c	30	18	-
Dyce	bm$_o$x	bm$_o$x,pfbf	26	15	-
Wick	b	bm$_o$ifxb	36	25	-
Lerwick	cid$_o$c	c	44	43	-
Blacksod Point	b	b	45	38	-
Malin Head			34	*	Tr
Aldergrove	bcm$_o$cm$_o$	ofe	30	29	Tr
Castle Archdale	bxoFex	oFex	30	28	Tr
Birr Castle	f		23	17	Tr
Collinstown	f	f	31	30	Tr
Rineanna	b	f	29	25	Tr
Valentia	b	b	33	27	Tr
Midleton	f	f	30	23	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°18'	20°12'	1020	-04	160	28	b	bc	52	52	48	98	5	-	-	2	2	16
WEATHER OBSERVER	60°48'	14°0'	1020	-19	180	18	o/d	d	49	48	45	97	7	-	-	4	8	11
CUMULUS	45°6'	15°54'	1032	+09	150	08	bc	bc	54	56	46	97	5	-	-	4	4	6½
POLAR FRONT	66°0'	02°0'E	1018	+08	260	24	b	b	43	43	41	98	5	-	-	2	2	6½
US WEATHER SHIP 'A'	60°48'	33°6'	1006	-07	230	30	b	pr	26	30	22	80	2	-	-	2	2	11
US WEATHER SHIP 'C'	52°48'	35°30'	1015	+20	360	08	b	pr	40	51	37	80	2	-	-	2	2	9½
US WEATHER SHIP 'D'	44°0'	41°0'	1024	+36	320	27	b	c	45	58	31	74	4	-	-	2	2	9½
CARNAVON CASTLE	45°12'	07°48'	1032	+15	080	10	b	b	52	57	46	99	-	-	-	0	0	5
CAIRNGOWAN	49°36'	39°12'	1014	+05	010	12	pr$_o$	pr	42	55	42	97	1	6	-	3	7	27
REINA DEL PACIFICO	41°18'	27°48'	1018	+25	160	28	rr	pr	57	55	55	97	-	-	-	8	8	—

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°12'	1020	-04	160	34	c	bc	52	51	49	98	5	-	-	6	6	14
WEATHER OBSERVER	60°48'	14°6'	1014	-21	190	30	o	pr	49	48	46	97	5	2	-	1	8	14
CUMULUS	45°6'	15°54'	1031	+01	120	04	c	c	52	55	46	97	5	-	-	7	7	3
POLAR FRONT	66°0'	02°0'E	1020	+15	260	24	c	bc	43	44	41	97	6	-	-	7	7	6½
US WEATHER SHIP 'A'	60°48'	33°18'	1005	-	230	35	ps$_o$	c	33	40	30	-	-	-	-	8	8	11
US WEATHER SHIP 'C'	52°48'	35°30'	1018	+20	290	11	c	c	40	51	23	80	5	-	-	6	6	5
US WEATHER SHIP 'D'	44°0'	41°0'	1027	+08	270	14	b	bc	42	58	29	74	5	-	-	2	2	9½
CIRRUS	56°30'	02°30'E	1037	+08	310	14	bc	c	43	43	41	97	-	4	-	-	3	3
SAMARIA	48°24'	33°48'	1016	+40	020	18	o	r	47	53	38	98	3	2	-	3	8	—
KENUTA	45°12'	12°18'	1027	-03	100	09	b	bc	51	54	49	98	-	-	-	0	0	3

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* Information not usually received.

† Code figure (see introduction)

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No. 33342

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday, 6th March, 1953

OBSERVATIONS at 12h. G.M.T. 5th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	050	04	01	f+	39.6	-05	40	34	-	-	-	9	9	-	9	-
London Airport	020	04	04	bf-	38.9	+02	38	35	-	-	-	0	0	-	0	-
Lympne	050	08	05	0	39.4	+09	37	37	6	-	-	8	8	02	-	-
Tangmere	110	06	05	b/f	38.3	-01	51	37	-	-	1	1	-	-	-	-
Calshot	340	06	04	bf	38.9	+00	41	36	-	-	-	0	0	-	0	-
Boscombe Down	020	03	08	b	38.9	+00	39	33	-	-	1	1	-	-	-	-
Felixstowe	180	03	20	0	40.5	+09	37	36	6	-	-	8	8	04	-	-
Gorleston	200	04	12	0	40.3	+08	39	38	6	-	-	8	8	08	-	-
West Raynham	120	10	03	0f+	40.2	+07	37	37	6	-	-	8	8	03	-	-
Mildenhall	150	04	11	0/f	40.4	+04	37	35	6	-	-	8	8	06	-	-
Cranfield	090	10	X2	f-	40.6	+04	34	33	-	-	-	9	9	-	9	-
Elmdon	100	02	01	f-	40.6	+02	31	31	-	-	-	9	9	02	-	-
Collesmore	070	03	X6	f-	40.7	+02	36	36	-	-	-	9	9	-	9	-
Watnall	130	01	01	cf-	40.4	-01	33	30	6	-	-	7	7	04	-	-
Ross-on Wye	090	02	01	0f-	40.1	+00	32	31	6	-	-	8	8	02	-	-
Shawbury	-	0	01	f-	40.8	-00	33	32	-	-	-	9	9	-	9	-
Bristol	060	08	02	f-	40.3	-02	33	31	6	-	-	8	8	03	-	-
Plymouth	-	0	06	b	38.0	-06	48	36	-	3	-	1	-	-	-	-
Chivenor	-	0	24	b	38.2	-07	50	36	-	-	81	2	-	-	-	-
St. Eval	-	0	19	b	38.0	-07	47	44	-	-	9	2	2	86	-	-
Culdrose	060	09	15	b	37.5	-05	43	43	-	-	1	1	-	-	-	-
Scilly, St Mary's	120	09	04	f+	37.4	+00	45	42	-	-	-	9	9	-	9	-
Guernsey	020	03	04	bcf-	38.1	+00	42	42	6	-	-	5	5	01	-	-
Aberporth	-	0	02	bcf+	39.4	-05	36	36	6	-	1	3	3	01	-	-
Pembroke Dock	-	0	05	c/f	39.4	+01	37	37	6	-	-	7	7	05	-	-
Holyhead (Valley)	040	07	24	b	38.8	-05	42	36	5	-	1	2	1	15	-	-
Manchester	-	0	45	b/f	40.4	-05	38	32	-	-	1	1	1	87	-	-
Squires Gate	-	0	07	c	40.6	-02	34	31	6	-	-	7	2	07	-	-
Silloth	-	0	14	0	40.6	+03	36	33	6	-	-	8	8	11	-	-
Finningley	200	08	02	of-	40.7	+03	35	34	6	-	-	8	8	05	-	-
Spurn Head	170	05	16	0	40.4	+10	41	39	6	-	-	8	8	12	-	-
Dishforth	150	11	01	of	40.3	-03	35	34	6	-	-	8	8	02	-	-
Tynemouth	230	02	04	bf	39.7	-03	37	35	-	-	-	0	0	-	0	-
Leuchars	280	03	32	b	37.8	-07	45	35	-	-	-	0	0	-	0	-
Eskdalemuir	160	02	04	f-	39.9	-02	32	30	6	-	-	8	8	01	-	-
Prestwick	-	0	20	c	39.9	+03	37	32	5	-	-	7	7	13	2	08
West Freugh	150	07	28	0	40.4	-01	37	34	5	-	-	8	8	11	-	-
Ronaldsway	080	03	32	0	39.9	+02	37	35	6	-	-	8	8	06	-	-
Tiree	170	17	20	b	36.5	-01	46	41	-	-	-	0	0	-	0	-
Benbecula	190	24	72	b	33.6	-13	49	43	5	-	-	2	2	37	-	-
Stornoway	200	32	56	b	32.5	-17	47	45	5	-	-	2	2	20	-	-
Cape Wrath	230	05	82	b	30.8	-16	47	43	-	-	-	0	0	-	0	-
Sule Skerry	250	05	81	b	32.6	-03	47	40	6	-	-	2	2	10	-	-
Renfrew	240	05	17	c	39.9	+01	46	35	6	-	-	7	7	15	4	12
Dyce	-	0	32	b	36.5	-12	47	37	-	-	-	0	0	-	0	-
Wick	160	05	48	b	34.9	-02	46	37	-	-	-	0	0	-	0	-
Lerwick	220	16	80	c	33.2	+01	46	38	5	-	-	7	7	38	-	-
Blacksod Point	150	05	80	b	36.1	-05	51	30	-	-	-	0	0	-	0	-
Malin Head	180	01	81	b	37.1	+02	51	39	-	-	-	0	0	-	0	-
Aldergrove	-	0	04	f-	39.9	+00	35	35	-	-	-	9	9	00	-	-
Castle Archdale	150	05	01	f-	38.5	-06	33	33	-	-	-	9	9	00	-	-
Birr Castle	130	05	81	b	37.9	-04	42	39	-	-	-	0	0	-	0	-
Collinstown	120	08	07	0/f	39.7	-02	38	38	6	-	-	8	8	01	-	-
Rineanna	120	10	04	f-	38.5	-03	35	30	-	-	-	9	9	01	-	-
Valentia	190	07	81	b	37.2	-05	51	41	5	-	-	1	1	36	-	-
Midleton	100	10	24	0	39.1	-01	40	39	6	-	-	8	8	08	-	-

OBSERVATIONS at 18h. G.M.T. 5th March

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h State of ground † (33)
Kew	120	07	03	f-	39.0	+00	39	34	-	-	-	9	9	-	9	-	1
London Airport	080	07	02	f	38.8	-04	39	36	-	-	-	9	9	04	-	-	0
Lympne	060	10	28	0	38.6	+00	39	35	6	-	-	8	8	12	-	-	1
Tangmere	360	02	02	f+	37.9	-02	35	35	-	-	-	9	9	05	-	-	1
Calshot	120	08	02	f-	38.2	+00	40	39	-	-	-	9	-	-	-	-	1
Boscombe Down	100	08	02	bf+	37.6	+02	38	35	-	-	-	0	0	-	0	-	0
Felixstowe	-	0	60	b	39.5	-03	41	37	5	-	-	8	8	35	-	-	
Gorleston	160	05	16	0	39.3	-05	42	36	5	-	-	8	8	10	-	-	1
West Raynham	130	05	20	0	39.2	-03	39	36	6	-	-	8	8	08	-	-	1
Mildenhall	160	03	24	0	39.3	-04	39	36	6	-	-	8	8	08	-	-	0
Cranfield	110	05	01	f+	39.7	-03	34	34	-	-	-	9	8	00	-	-	0
Elmdon	110	06	02	bf+	39.0	+04	37	35	-	-	-	0	0	-	0	-	0
Collesmore	130	07	06	b	39.2	-05	36	35	6	-	-	8	8	04	-	-	1
Watnall	150	05	04	b	38.9	-03	37	35	-	-	-	0	0	-	0	-	1
Ross-on Wye	-	0	X4	f+	38.7	-03	35	35	-	-	-	8	-	-	-	-	1
Shawbury	090	07	04	bf+	38.1	-05	42	39	-	4	-	1	-	-	-	-	1
Bristol	030	04	02	bf+	38.6	+01	33	32	-	-	-	0	0	-	0	-	1
Plymouth	-	0	08	bc	36.7	+00	45	40	-	-	2	4	-	-	-	-	1
Chivenor	360	02	20	b	36.4	-02	47	38	-	-	-	0	0	-	0	-	1
St. Eval	-	0	24	bc	36.7	+01	49	30	-	-	1	5	5	87	-	-	1
Culdrose	050	08	30	bc	36.3	-02	45	35	-	-	6	4	-	-	-	-	1
Scilly, St Mary's	120	05	X2	f	35.8	+00	44	43	-	-	-	9	9	-	9	-	1
Guernsey	020	06	X3	f+	36.2	-01	41	41	-	-	-	9	9	00	-	-	0
Aberporth	-	0	20	b	37.7	+01	35	34	-	-	1	1	-	-	-	-	1
Pembroke Dock	-	0	11	b	37.3	-01	45	39	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	060	05	05	b	36.8	-08	40	36	-	-	1	1	-	-	-	-	1
Manchester	-	0	03	bf+	37.7	-05	42	35	-	-	9	1	-	-	-	-	0
Squires Gate	040	03	04	bcf+	37.8	-08	36	33	-	-	1	3	3	87	-	-	0
Silloth	350	01	24	c	38.5	-08	35	34	6	-	-	7	7	10	-	-	1
Finningley	200	08	08	0	39.0	-03	38	37	6	-	-	8	8	07	-	-	1
Spurn Head	200	09	16	0	39.1	-11	40	38	6	-	-	8	8	10	-	-	0
Dishforth	160	10	01	f+	38.7	-05	36	35	-	-	-	9	9	-	9	-	1
Tynemouth	200	03	04	bf	37.3	-09	43	37	-	-	9	1	-	-	-	-	0
Leuchars	260	08	24	b	34.3	-06	48	39	-	-	-	0	0	-	0	-	0
Eskdalemuir	-	0	80	b	37.6	-07	38	33	-	-	-	0	0	-	0	-	1
Prestwick	260	05	28	b	37.3	-08	41	37	6	-	-	2	2	13	-	-	1
West Freugh	160	04	28	0	38.4	-10	36	34	5	-	-	8	8	12	-	-	1
Ronaldsway	090	05	02	if	38.0	-09	35	35	6	-	-	8	8	00	2	00	1
Tiree	180	17	33	b	34.1	-09	45	42	-	-	-	0	0	-	0	-	1
Benbecula	190	21	81	b	31.5	-09	47	41	5	-	-	1	-	-	-	-	1
Stornoway	200	19	56	b	30.8	-12	46	44	-	-	-	0	0	-	0	-	1
Cape Wrath	230	19	82	b	29.7	-11	48	41	-	-	-	0	0	-	0	-	0
Sule Skerry	230	13	80	b	30.4	-09	47	40	-	-	-	0	0	-	0	-	1
Renfrew	280	07	11	b	37.3	-06	41	35	5	-	-	1	-	-	-	-	0
Dyce	170	06	20	b	33.8	-06	45	39	-	-	-	0	0	-	0	-	0
Wick	180	08	80	b	31.8	-10	47	35	-	-	-	0	0	-	0	-	1
Lerwick	230	16	48	b	29.9	-08	42	41	-	-	1	1	1	87	-	-	1
Blacksod Point	180	10	80	b	33.4	-12	48	40	-	-	-	0	0	-	0	-	0
Malin Head	180	09	81	b	34.4	-12	51	25	-	-	-	0	0	-	0	-	1
Aldergrove	200	05	05	bf+	37.4	-07	38	36	6	-	-	1	1	08	-	-	1
Castle Archdale	090	03	40	b	35.5	-13	46	41	-	-	-	0	0	-	0	-	1
Birr Castle	200	05	81	bc	35.6	-08	46	44	-	-	8	4	4	85	-	-	1
Collinstown	110	07	05	0	37.3	-08	36	36	6	-	-	8	6	02	2	01	1
Rineanna	130	07	48	b	36.6	-06	47	42	-	3	-	1	1	83	-	-	0
Valentia	180	04	40	b	35.6	-03	47	40	5	-	-	1	1	26	-	-	1
Midleton	120	06	48	c	37.3	-03	39	38	6	-	-	6	4	26	2	16	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	bfxof	ofmm₀w	41	0.0	-
London Airport	ofbfof	ofmp	41	-	-
Lympne	ofomcm₀	cm₀	41	0.8	-
Tangmere	bffzff	bcmoff	53	3.9	-
Calshot	bfxbfof	of	48	5.0	-
Boscombe Down	bmxbz	bfof	48	6.4	tr.
Felixstowe					
Gorleston	fom	omcm₀	43	0.0	-
West Raynham	cmfm₀	cm₀	40	0.0	-
Mildenhall	ofxom₀	om₀	40	0.0	tr.
Cranfield	ofof	ofom	36	0.0	-
Elmdon	ofxofb	bfof	46	3.9	-
Collesmore	Fed₀dffom	omof	38	0.0	0.1
Watnall	ofbf	bmof	39	0.0	-
Ross-on Wye	ffof	offf	36	0.0	tr.
Shawbury	ffwofbm	bzmfwfx	45	1.7	-
Bristol	off	cbcbfbf	38	0.0	-
Plymouth	cffxbfbz₀	bz₀bcmbcz	51	8.1	-
Chivenor	bz₀	bz₀	62	8.7	-
St. Eval	bm₀xbcxm₀	bz₀bcz₀y	55	8.7	-
Culdrose	~~Eff~~ FFb	bbcb	52	6.5	-
Scilly, St Mary's	cofifbc	bcoffebcif	50	4.0	-
Guernsey	ffbcffbmjf	bcjffffbff	50	0.1	-
Aberporth	ofcbf	bm₀ofbfm₀	43	7.0	-
Pembroke Dock	ofcmbm	bm₀bz₀bm	53	5.4	-
Holyhead (Valley)	om₀bz₀	bzmbfx	49	6.4	-
Manchester	ofbcfbz	bzbfwbfw	48	4.7	-
Squires Gate	cm₀bcz	bczbff	43	3.8	-
Silloth	cm₀	cbcm₀bfx	37	0.4	-
Finningley	offom	om	38	0.0	-
Spurn Head	om₀	om₀	42	0.0	-
Dishforth	cf	ff	37	0.0	-
Tynemouth	offbffbmb	bffefe	43	2.8	tr.
Leuchars	bz₀	bz₀m₀	54	7.9	-
Eskdalemuir	ofom₀b	bx	41	2.7	-
Prestwick	cbcm₀bz₀	bz₀cbm₀f	43	5.1	-
West Freugh	cm₀	cm₀	38	*	-
Ronaldsway	c	ciff	38	0.0	-
Tiree	bcbm₀	bz₀	48	8.4	-
Benbecula	b	b	50	7.4	-
Stornoway	bcb	b	49	5.8	-
Cape Wrath	b	b	48	*	-
Sule Skerry	b	b	48	*	-
Renfrew	cbcb	bbec	45	4.6	-
Dyce	bFfm₀z₀y	bym₀	56	7.1	-
Wick	b	by	51	9.3	-
Lerwick	cb	b	47	5.1	-
Blacksod Point	b	b	53	10.0	-
Malin Head	b	b	55	10.0	-
Aldergrove	ofebcm₀	bm₀wofw	45	2.6	tr.
Castle Archdale	ofebm₀	bm₀bmw	49	3.2	-
Birr Castle	b	bc	54	6.8	tr.
Collinstown	f	c	39	0.1	tr.
Rineanna	f	f	50	4.8	tr.
Valentia	f	b	53	9.2	tr.
Midleton	b	c	45	2.6	tr.

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36'	20°6'	1021	+04	170	32	0	c	53	52	49	97	6	-	-	8	8	17½
WEATHER OBSERVER	60°42'	14°0'	1011	-05	200	33	0	r	49	48	47	96	6	-	-	7	8	17½
CUMULUS	45°01'	15°54'	1031	-01	090	10	c	c	54	57	46	98	5	-	-	6	6	5
POLAR FRONT	66°0'	02°0E	1018	-19	230	27	0	bc	44	44	39	98	6	6	-	3	8	6½
U.S. SHIP 'A'	61°12'	32°6'	1004	-07	230	31	bc	pr	35	40	17	74	3	-	-	3	5	9½
U.S. SHIP 'C'	52°48'	35°30'	1023	+19	270	10	jp	bc	39	42	29	80	3	-	-	6	6	5
U.S. SHIP 'D'	44°0'	41°0'	1031	+10	320	10	b	bc	43	46	30	74	1	-	1	1	2	8
EDENFIELD	47°18'	06°30'	1035	-10	090	09	bc	b	51	56	46	98	-	-	8	0	3	1
CONDESA	46°54'	21°6'	1027	+25	180	20	c	c	56	56	48	98	1	7	5	2	7	6½
DILWARA	47°54'	05°54'	1036	-07	070	09	bc	b	52	51	43	98	-	-	8	0	3	3

18h. Ships' Reports

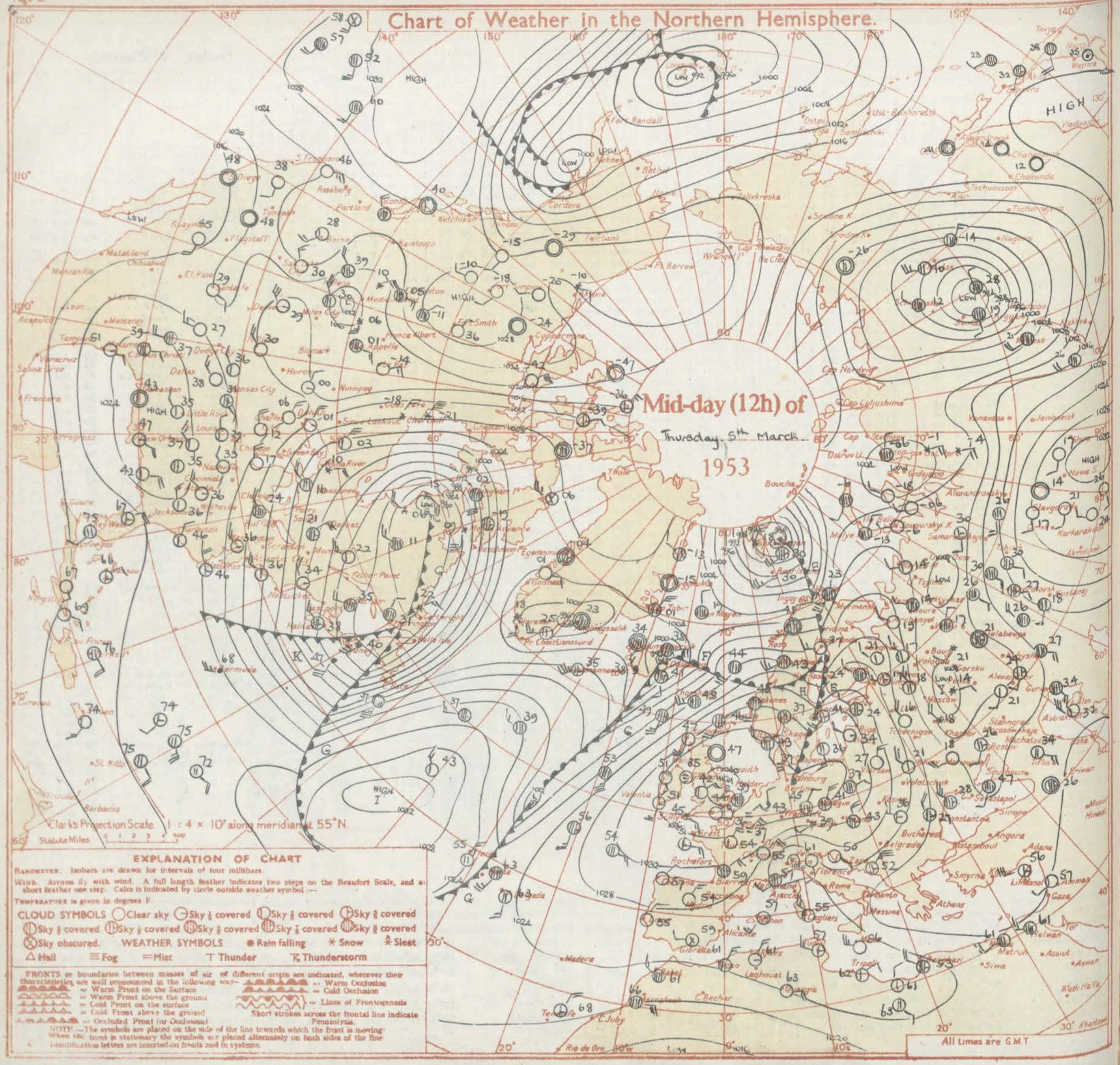
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
AVISTONE	46°42'	08°18'	1032	-01	040	09	b	hr	53	52	48	97	-	4	-	0	2	-
WEATHER EXPLORER	52°30'	19°48'	1021	+01	200	32	bb	r	52	51	49	96	6	-	-	8	8	17½
WEATHER OBSERVER	60°42'	14°12'	1008	-16	200	19	rb	r	49	48	48	96	7	-	-	8	8	17½
EDENFIELD	46°0'	07°24'	1032	-46	080	09	b	bc	55	52	57	97	-	-	1	1	2	1
POLAR FRONT	66°0'	02°0'E	1011	-42	230	30	rr	c	44	44	41	95	7	2	-	2	8	8
U.S. SHIP 'D'	44°0'	41°0'	1029	-19	230	12	0	c	46	58	33	74	1	-	7	2	8	11
CIRRUS	56°30'	02°36'E	1037	-05	250	08	b	b	44	44	39	97	-	-	-	0	0	3
U.S. SHIP 'C'	52°48'	35°30'	1024	+05	230	15	b	bc	42	50	30	80	2	-	5	1	2	6½
CUMULUS	45°61'	15°54'	1031	+04	100	08	b	b	55	56	48	98	5	-	-	2	2	5
KENUTA	46°36'	09°24'	1027	-02	070	13	b	bc	53	53	48	98	-	-	-	0	0	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ½ covered ◑ Sky ½ covered ◐ Sky ¾ covered ◑ Sky ¾ covered ⊗ Sky obscured.

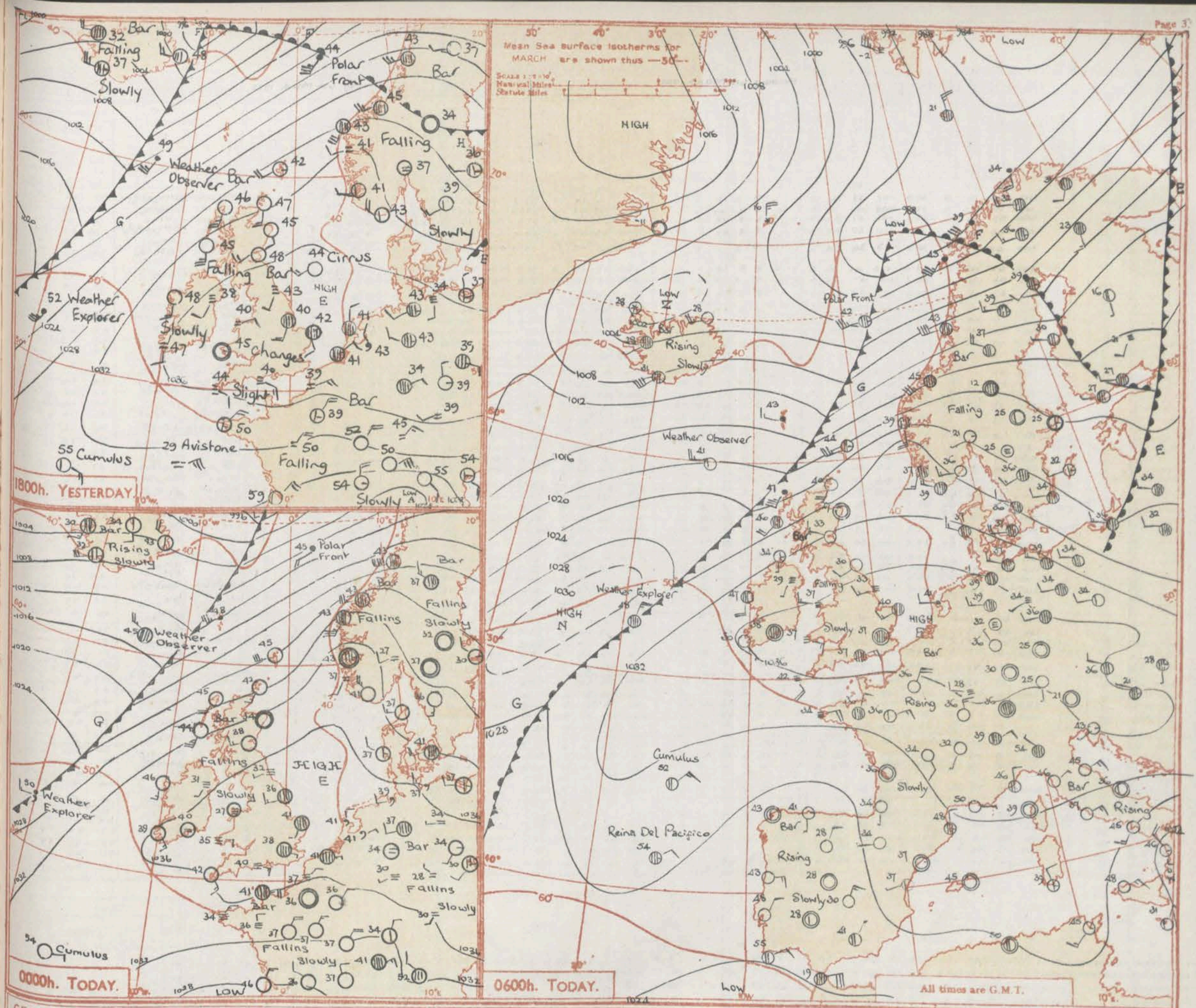
WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The ridge of high pressure extending from Ireland to Central Europe will be maintained, while a cold front will move South-Eastwards across Scotland and probably will become slow moving and inactive near the Scottish border.

Issued at Mid-day today Friday 6th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In England Wales and Ireland weather will be mainly cloudy or dull, though some places will have bright periods this afternoon. Many places will have mist or fog tonight, clearing slowly tomorrow morning. A belt of rain will move South-Eastwards across Scotland, though in most places falls will be only slight. Northern and Eastern Scotland will have some bright periods tomorrow. It will be cold in England, Wales and Ireland while in Scotland temperatures will be about or rather below normal.

OUTLOOK FOR the following 24 hours :-

In Southern districts, mainly dull, dry misty and cold. In the North, cloudy but mainly dry with temperatures about or below normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. Friday 6th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							37									
London Airport	82	110	02	12	0	38.9	-07	38	34	6	-	-	8	8	10	-	-
Lympne	341	070	06	24	0	38.3	-08	40	38	6	-	-	8	8	04	-	-
Tangmere	53	060	09	24	0	38.3	-06	37	34	6	-	-	8	8	09	-	-
Calshot	12	060	06	24	0	39.0	+01	35	34	6	-	-	8	8	06	-	-
Boscombe Down	414	100	02	x3	f	38.2	-03	34	34	-	-	-	9	9	-	9	-
Felixstowe	10																
Gorleston	5	200	06	48	0	39.0	-03	41	36	5	-	-	8	8	18	-	-
West Raynham	250	210	06	40	0	38.8	-04	37	33	6	-	-	8	8	10	-	-
Mildenhall	15	180	02	48	0	39.0	-04	39	35	5	-	-	8	8	16	-	-
Cranfield	340	160	06	17	0	39.4	-08	33	33	6	-	-	8	8	05	-	-
Elmdon	324	—	0	x4	f	38.7	-03	30	30	-	-	-	9	9	-	9	-
Coltishall	440	160	09	01	f	39.2	-03	32	32	-	-	-	9	9	-	9	-
Watnall	366	190	01	x2	f+	38.7	-02	32	32	-	-	-	9	9	-	9	-
Ross-on-Wye	223																
Shawbury	235	120	06	x1	f	38.2	-02	32	32	-	-	-	9	9	-	9	-
Bristol	192	110	06	x2	f+	39.1	+02	34	34	-	-	-	9	9	-	9	-
Plymouth	90	100	14	x8	f+	37.1	+01	39	39	-	-	-	9	9	-	9	-
Chivenor	20	090	10	x4	f+	37.2	+01	37	37	-	-	-	9	9	-	9	-
St. Eval	336	160	12	16	b	36.6	-02	42	36	-	-	-	0	0	-	0	-
Culdrose	260	070	14	x8	f-	36.2	-02	41*	41*	-	-	-	9	9	-	9	-
Scilly, St. Mary's	163	130	10	32	b	35.6	-03	42	42	-	-	-	0	0	-	0	-
Guernsey	340	050	16	07	jf	36.1	-06	39	36	-	-	-	0	0	-	0	-
Aberporth	375	180	10	32	b	36.8	-03	40	34	-	-	-	0	0	-	0	-
Pembroke Dock	34	090	04	x1	f	37.3	-02	35	35	-	-	-	9	9	-	9	-
Holyhead (Valley)	32	—	0	x0	bf	36.6	-03	27	27	-	-	-	0	0	-	0	-
Manchester	230	210	06	01	f+	37.7	-03	31	29	-	-	-	9	9	-	9	-
Squires Gate	33	120	06	02	bf	37.3	-06	28	27	-	-	-	0	0	-	0	-
Silloth	25	360	01	x3	f	37.3	-07	27	27	-	-	-	9	9	-	9	-
Finningley	32	200	08	03	f+	38.8	-02	34	34	6	-	-	8	8	05	-	-
Spurn Head	29	250	09	16	0	39.3	-02	36	36	6	-	-	8	8	10	-	-
Dishforth	306	160	08	x2	f-	37.6	-12	33	33	-	-	-	9	9	-	9	-
Tynemouth	108	250	01	x5	f	36.3	-08	32	31	-	-	-	9	9	-	9	-
Leuchars	36	260	07	14	b	34.0	-07	38	34	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	150	02	x3	f	35.8	-10	35	35	-	-	-	9	9	-	9	-
West Freugh	52	120	09	09	0	36.9	-09	34	33	6	-	-	8	8	03	-	-
Ronaldsway	55	020	05	x4	f	36.9	-08	32	32	-	-	-	9	9	-	9	-
Tiree	29	180	18	32	b	32.2	-10	44	42	-	-	-	0	0	-	0	-
Benbecula	16	200	20	81	b	29.6	-11	46	44	-	-	-	0	0	-	0	-
Stornoway	10	210	27	80	b	27.1	-22	45	43	-	-	-	0	0	-	0	-
Cape Wrath	367	230	19	82	b	26.3	-09	46	39	-	-	-	0	0	-	0	-
Sule Skerry	43	250	19	81	b	26.9	-18	47	39	5	-	-	2	2	10	-	-
Renfrew	28	250	02	32	0	36.0	-11	38	36	6	-	-	8	8	06	-	-
Dyce	185	—	0	56	b	32.2	-10	34	28	-	-	-	0	0	-	0	-
Wick	119	200	10	80	b	29.7	-14	42	31	-	-	-	0	0	-	0	-
Lerwick	269	230	25	64	b	25.5	-34	45	36	-	-	-	0	0	-	0	-
Blacksod Point	18	180	09	78	b	33.6	+02	46	43	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	200	01	x7	f-	36.5	-09	31	31	-	-	-	9	9	-	9	-
Castle Archdale	225																
Birr Castle	187	200	09	50	b	35.2	-04	38	36	-	-	-	0	0	-	0	-
Collinstown	226	120	03	x4	f	37.1	-03	34	34	-	-	-	9	9	-	9	-
Rineanna	10	130	08	02	jf	36.4	+01	34	34	-	-	-	0	0	-	0	-
Valentia	30	140	07	80	b	36.9	+00	39	36	-	-	-	0	0	-	0	-
Midleton	30	—	0	40	0	36.5	-03	40	38	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. Friday 6th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	190	03	30	0	38.2	+01	38	35	5	-	-	8	8	25	-	-	1
London Airport	—	0	24	0	38.2	-04	37	34	6	-	-	8	8	06	-	-	1
Lympne	090	03	24	0	37.5	-01	40	39	6	-	-	8	8	05	-	-	1
Tangmere	060	03	16	i0	37.8	+00	39	37	6	-	-	8	8	06	-	-	1
Calshot	040	03	40	0	38.0	-04	37	36	6	-	-	8	8	07	-	-	1
Boscombe Down	160	02	04	f-	38.0	+01	32	32	-	-	-	9	9	-	9	-	1
Felixstowe																	
Gorleston	230	09	48	0	37.3	-06	40	37	5	-	-	8	8	18	-	-	0
West Raynham	200	12	32	0	37.5	-02	36	33	6	-	-	8	8	07	-	-	1
Mildenhall	220	04	28	0	37.6	-05	38	35	6	-	-	8	8	08	-	-	0
Cranfield	200	04	11	0	38.2	-05	34	32	6	-	-	8	8	05	-	-	0
Elmdon	210	05	x4	f	37.9	-06	29	29	-	-	-	9	9	-	9	-	0
Coltishall	200	02	x6	f-	37.7	-08	30	30	-	-	-	9	9	-	9	-	1
Watnall	—	0	x4	f	37.2	-13	29	29	-	-	-	9	9	—	9	-	1
Ross-on-Wye	090	01	x3	f	37.9	-05	32	32	-	-	-	9	9	-	9	-	1
Shawbury	190	01	x3	f-	37.3	-07	31	31	-	-	-	9	9	-	9	-	1
Bristol	110	05	x2	f	38.5	-09	32	32	-	-	-	9	9	-	9	-	1
Plymouth	080	02	06	0	37.4	+02	35	35	6	-	-	8	8	02	-	-	1
Chivenor	120	12	03	f-	37.1	+02	37	37	-	-	-	9	9	-	9	-	1
St. Eval	150	10	01	bf+	36.9	+02	36	36	-	-	-	0	0	-	0	-	1
Culdrose	070	14	10	0	36.1	+01	40	40	6	-	-	8	8	08	-	-	0
Scilly, St. Mary's	130	13	04	f	35.6	+00	42	41	-	-	-	9	9	-	9	-	1
Guernsey	070	10	02	of+	36.5	+03	38	37	6	-	-	8	8	00	-	-	0
Aberporth	190	10	24	b	36.8	+08	37	31	-	-	-	0	0	-	0	-	1
Pembroke Dock	100	10	x7	f-	37.5	+03	37	37	-	-	-	9	9	-	9	-	1
Holyhead (Valley)	280	07	04	cf-	35.3	-04	37	37	6	-	-	6	6	01	-	-	1
Manchester	—	0	x3	f	37.3	-01	28	27	-	-	-	9	9	-	9	-	3
Squires Gate	140	08	x6	f	36.5	-04	31	31	-	-	-	9	9	-	9	-	0
Silloth	080	03	x9	f	35.8	-09	28	28	-	-	-	9	9	-	9	-	3
Finningley	200	07	x8	f	36.7	-10	30	30	-	-	-	9	9	-	9	-	3
Spurn Head	240	10	04	f+	36.7	-09	33	33	-	-	-	9	9	-	9	-	1
Dishforth	160	05	x2	f	35.9	-09	30	30	-	-	-	9	9	-	9	-	1
Tynemouth	230	04	08	b	34.0	-10	30	29	-	-	-	0	0	-	0	-	3
Leuchars	280	02	36	b	31.2	-12	33	29	-	-	-	0	0	-	0	-	1
Eskdalemuir	—	0	10	c	36.2	-05	17	15	6	-	-	7	7	05	-	-	3
Prestwick	100	03	x7	bf	34.1	-09	30	29	-	-	-	0	0	-	0	-	0
West Freugh	180	05	24	0	35.2	-08	35	34	6	-	-	8	8	06	3	04	1
Ronaldsway	—	0	03	f-	35.5	-08	35	33	-	-	-	9	9	-	9	-	1
Tiree	210	14	56	0	30.8	-03	46	42	6	-	-	8	8	23	5	16	0
Benbecula	210	22	64	c	27.0	-18	47	43	5	-	-	6	6	20	-	-	1
Stornoway	210	26	64	c	25.3	-15	47	45	5	-	-	7	7	18	-	-	2
Cape Wrath	230	30	81	c	22.4	-15	45	45	5	-	-	6	6	20	-	-	1
Sule Skerry	250	24	81	b	23.3	-20	46	42	5	-	-	2	2	10	-	-	1
Renfrew	260	09	48	bc	33.9	-11	35	33	6	-	-	4	4	09	-	-	0
Dyce	—	0	81	b	28.5	-21	27	21	-	-	-	0	0	-	0	-	1
Wick	200	12	81	b	25.5	-20	40	28	-	-	-	0	0	-	0	-	1
Lerwick	240	31	80	bc	20.8	-26	44	41	5	-	-	5	5	21	-	-	1
Blacksod Point	180	10	81	b	33.3	-03	47	43	8	-	-	2	2	27	-	-	0
Malin Head	180	01	76	bc	33.4	+01	34	28	-	3	1	3	2	83	-	-	1
Aldergrove	200	03	x6	f-	34.8	-13	29	29	-	-	-	9	9	-	9	-	1
Castle Archdale	—	0	x5	f	34.9	-01	32	32	-	-	-	9	9	-	9	-	1
Birr Castle																	1
Collinstown	310	06	x9	f	35.7	-03	28	28	-	-	-	9	9	-	9	-	0
Rineanna	110	06	01	f-	36.8	+06	30	30	-	-	-	9	9	-	9	-	0
Valentia	150	02	64	b	36.5	+05	30	29	-	-	-	0	0	-	0	-	3
Midleton	—	0	32	0	36.4	-04	38	37	6	-	-	8	8	05	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h-09h mm. (43)
Kew	om.wcm.	cm.cid.m.	37	36	Tr
London Airport	om.m	ocm.	36	35	-
Lympne	cm.om.	om.	38	38	-
Tangmere	om.	cm.cd.dm	36	28	Tr
Calshot	ofcm.	cm.	35	35	-
Boscombe Down	oFeofe	ofcid.	30	30	Tr
Felixstowe					
Gorleston	oz	ozo	39	39	Tr
West Raynham	cm.	am.	35	34	-
Mildenhall	om.c	oom.	38	37	Tr
Cranfield	om.	om.om	33	33	-
Elmdon	oFoFx	oFx	28	29	-
Coltishall	f	F	29	28	-
Watnall	offFF	oFF	28	28	-
Ross-on-Wye	FFe	Fe	31	31	0.1
Shawbury	bfxFxw	Fwx	30	30	Tr
Bristol	oFFe	oFefe	30	32	Tr
Plymouth	ofedFe	of	34	34	Tr
Chivenor	bm.ofe	ofeof	36	33	-
St. Eval	bz.yxbfe	bfebf	36	26	Tr
Culdrose	bFF	ffomo	39	38	-
Scilly, St. Mary's	bw	offec	38	4*	-
Guernsey	bff, xmo	ocffomff	37	36	-
Aberporth	bm.x	bz.mx	31	22	-
Pembroke Dock	bmoF	oFof	32	26	-
Holyhead (Valley)	bffx	f	25	18	-
Manchester	bfwxobm	ofx	26	21	-
Squires Gate	bffFFx	Xfx	26	22	-
Silloth	oFx	ofxof	24	19	-
Finningley	omoffoF	oFFof	30	30	-
Spurn Head	om.	omoff	30	4*	-
Dishforth	FF	FF	29	29	-
Tynemouth	oFefebm	bmbcff	29	26	0.1
Leuchars	bm.	bz.	32	27	-
Eskdalemuir	boFx	oFx	16	11	-
Prestwick	fe	befm.	28	24	-
West Freugh	cm.	cm.	33	33	-
Ronaldsway	F	Fomc	31	31	-
Tiree	bz.	cir.	42	37	Tr
Benbecula	bbcm	cir.cRRm	44	41	2
Stornoway	b	bbccr.r.crr	45	41	1
Cape Wrath	bc	rr	43	42	1
Sule Skerry		.	44	41	0.2
Renfrew	c	cbcc	34	29	-
Dyce	bz.bx	bxby	26	14	-
Wick	bw	bw.ey	36	29	-
Lerwick	b	bbcir.	41	39	Tr
Blacksod Point	b	bc	45	41	-
Malin Head		bc	34	4*	Tr
Aldergrove	oFew	oFex	29	29	Tr
Castle Archdale	bmwof	of	31	32	-
Birr Castle	b		24	17	-
Collinstown	f	f	27	24	Tr
Rineanna	f	f	29	29	Tr
Valentia	b	b	30	26	Tr
Midleton	c	c	36	24	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar mb	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36′	19°42′	1025	+24	240	09	dr.	r	50	51	49	96	6	-	-	8	8	29
WEATHER OBSERVER	60°42′	14°6′	1014	+24	300	18	o	r	45	48	38	97	5	-	-	8	8	30½
CUMULUS	45°6′	15°54′	1032	+06	080	05	b	bc	54	56	46	97	-	-	-	0	0	5
POLAR FRONT	66°0′	02°0′E	1005	-03	—	34	rr	r	45	44	41	95	7	-	-	3	8	8
US WEATHER SHIP 'A'	61°30′	32°42′	1008	+42	250	40	pr.	pr	34	41	28	46	2	-	-	6	6	17½
US WEATHER SHIP 'C'	52°48′	35°30′	1022	-12	220	09	b	c	45	36	52	10	1	-	-	1	1	8
US WEATHER SHIP 'D'	44°0′	41°0′	1027	-20	200	05	c	c	52	56	40	74	5	-	-	7	7	5
CARIMARE	41°0′	37°0′	1031	+06	340	10	bc	bc	52	62	40	98	1	-	-	4	4	5
EMPIRE HALLADALE	43°54′	09°6′	1027	+03	060	20	b	b	58	43	55	98	-	-	-	0	0	3
ANDRIA	48°42′	32°42′	1028	+15	110	13	bc	bc	50	57	41	98	3	-	-	3	3	—

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42′	19°42′	1030	+17	020	17	o/d	r	48	51	46	97	7	2	-	6	8	30½
WEATHER OBSERVER	60°48′	14°0′	1017	+08	270	20	b	pr	41	47	29	98	3	-	-	2	2	11
CUMULUS	45°6′	15°48′	1032	+30	060	10	bc	b	52	56	45	97	5	-	-	4	4	3
POLAR FRONT	66°0′	02°0′E	999	-10	250	28	c	r	42	43	39	98	4	-	-	5	7	11
PACUARE	48°6′	06°0′	1033	+10	050	09	b	bc	47	50	43	97	-	-	-	0	0	3
US WEATHER SHIP 'C'	52°48′	35°30′	1016	-24	180	26	b	c	47	39	34	80	1	-	-	1	2	5
US WEATHER SHIP 'D'	44°0′	41°0′	1022	-34	200	27	0	c	54	60	46	74	5	-	-	8	8	8
DILWARA	44°12′	08°54′	1028	-16	080	10	bc	bc	52	48	55	97	-	4	-	0	3	3
REINA DEL PACIFICO	42°42′	16°48′	1030	+00	050	05	c	c	54	53	41	98	4	-	-	7	7	-
CAVINA	44°54′	38°30′	1026	-08	180	18	c	bc	52	58	48	98	8	1	6	5	8	-

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33343. Date of issue Saturday 7th March 1953

OBSERVATIONS at 12h. G.M.T. 6th March 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	240	05	07	0	37.6	-10	40	37	6	-	-	8	7	08	-	-
London Airport	250	06	14	0	37.8	-10	-	-	7	-	-	8	8	06	-	-
Lympne	-	0	14	0	37.4	-08	41	39	6	-	-	8	8	06	-	-
Tangmere	160	04	08	0	37.5	-11	41	39	6	-	-	8	8	04	-	-
Calshot	150	01	10	0	37.9	-07	40	39	6	-	-	8	8	06	-	-
Boscombe Down	020	14	13	0	37.8	-07	38	36	6	-	-	8	8	04	-	-
Felixstowe	220	08	16	0/d	37.3	-14	40	39	6	-	-	8	8	08	-	-
Gorleston	230	09	20	0	37.4	-04	40	38	5	-	-	8	8	18	-	-
West Raynham	220	13	16	bc	36.0	-11	42	36	6	-	-	5	5	08	-	-
Mildenhall	220	06	16	c	36.4	-14	42	36	6	-	-	7	7	10	-	-
Cranfield	230	08	16	0	37.6	-08	37	32	6	-	-	8	6	09	-	-
Elmdon	200	07	01	f-	37.0	-10	32	31	-	-	-	9	9	02	-	-
Coltishall	230	10	07	bc	36.6	-15	37	34	6	-	-	3	3	04	-	-
Watnall	240	07	01	f-	36.2	-16	31	31	-	-	-	9	9	-	9	-
Ross-on-Wye	230	04	01	of-	37.6	-10	34	33	6	-	-	8	8	03	-	-
Shawbury	160	05	08	bc	36.3	-10	41	33	-	-	2	4	-	-	-	-
Bristol	190	06	04	cf-	38.3	-10	33	33	6	-	-	7	7	05	-	-
Plymouth	090	11	13	b	37.6	-06	44	37	-	-	1	2	-	-	-	-
Chivenor	170	03	04	f+	38.0	-03	40	38	-	-	-	9	9	-	9	-
St. Eval	080	02	16	0	37.7	-021	45	38	-	-	-	0	0	-	0	-
Culdrose	070	15	25	c	37.2	-01	43	39	6	-	-	6	6	08	-	-
Scilly, St. Mary's	120	13	40	c	36.5	-04	49	44	5	-	-	6	6	09	-	-
Guernsey	020	16	16	c	36.6	-09	43	38	6	-	-	7	7	04	-	-
Aberporth	160	07	04	bf-	36.9	-03	43	38	-	-	-	0	0	-	0	-
Pembroke Dock	150	01	04	of-	38.2	+03	39	38	6	-	-	8	8	04	-	-
Holyhead (Valley)	250	13	04	f-	36.4	+03	42	40	-	-	-	9	9	-	9	-
Manchester	280	06	03	cf-	36.7	-05	34	29	6	-	-	7	7	06	-	-
Squires Gate	190	05	03	of-	36.8	-05	34	32	6	-	-	8	8	03	5	02
Stiloth	220	14	05	olf	35.1	-08	39	37	6	-	-	8	8	02	-	-
Finningley	190	09	05	bclf	34.8	-17	46	37	6	3	-	5	5	06	-	-
Spurn Head	270	10	08	c	34.6	-25	40	35	-	3	-	6	6	83	-	-
Dishforth	140	10	02	bf-	34.2	-14	37	35	-	-	-	0	0	-	0	-
Tynemouth	230	07	04	bf	32.0	-21	46	30	-	-	-	0	0	-	0	-
Leuchars	270	10	40	bc	29.9	-10	47	35	-	-	2	4	-	-	-	-
Eskdalemuir	220	04	02	f-	34.3	-10	33	31	-	-	-	9	9	-	9	-
Prestwick	250	11	24	bc	33.2	-13	46	36	-	-	1	3	-	-	-	-
West Freugh	210	08	24	bc	34.9	-09	45	37	6	-	2	4	2	12	-	-
Ronaldsway	250	13	48	b	35.4	-05	44	37	6	-	1	1	-	-	-	-
Tiree	220	17	14	dodo	29.6	-09	47	47	6	-	-	8	7	06	-	-
Benbecula	310	15	24	d/o	24.5 24.0	+24	46	45	6	-	-	8	8	25	6	05
Stornoway	310	20	81	p/o	27.2	+24	49	47	8	-	-	6	6	25	3	18
Cape Wrath	320	19	82	bc	24.7	+31	44	44	2	-	-	5	5	25	-	-
Sule Skerry	290	13	81	bc	23.9	+22	46	44	2	-	-	4	4	10	-	-
Renfrew	280	13	20	bc	32.6	-14	45	37	5	-	1	5	1	18	-	-
Dyce	250	10	82	c	27.4	-07	52	29	5	7	-	7	1	60	-	-
Wick	290	18	81	o/r	25.0	+12	47	44	5	7	-	8	7	30	-	-
Lerwick	300	20	80	c	19.8	+12	46	44	8	-	-	6	1	32	5	14
Blacksod Point	200	13	58	o	34.5	+03	50	46	6	-	-	8	8	11	-	-
Malin Head	200	13	56	c	32.7	-04	40	41	6	-	-	7	7	36	-	-
Aldergrove	230	12	03	cf-	35.6	-01	35	35	6	-	-	7	7	02	-	-
Castle Archdale	150	06	48	c	34.5	-08	43	42	6	4	8	6	4	85	2	80
Birr Castle	200	05	50	o	36.9	+00	40	39	6	-	-	8	8	40	-	-
Collinstown	270	16	02	f-	37.8	+01	37	37	-	-	-	9	9	02	-	-
Rineanna	120	02	16	o	38.0	+00	38	37	6	-	-	8	6	06	2	04
Valentia	200	01	72	b	38.0	-01	47	39	5	-	1	1	1	30	-	-
Midleton	290	05	40	b	37.5	+00	42	35	-	-	1	1	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 6th March 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	230	02	07	b	34.6	-08	42	38	-	-	1	1	-	-	-	-	1
London Airport	180	03	10	b	34.3	-14	43	37	-	-	1	1	-	-	-	-	1
Lympne	-	0	13	bc	34.1	-12	40	39	-	-	2	4	4	85	-	-	1
Tangmere	270	02	08	0	35.1	-07	41	39	6	-	-	8	8	07	-	-	1
Calshot	-	0	08	0	35.4	-04	40	38	6	-	-	8	8	07	-	-	1
Boscombe Down	230	01	16	b	34.7	-05	43	38	-	-	1	1	-	-	-	-	1
Felixstowe																	
Gorleston	240	09	09	b	32.4	-17	41	37	-	-	-	0	0	-	0	-	0
West Raynham	230	10	09	b	32.4	-10	41	35	-	-	-	0	0	-	0	-	0
Mildenhall	250	08	10	b	33.1	+13	44	37	-	-	1	1	-	-	-	-	0
Cranfield	260	09	32	b	33.9	-10	42	35	-	-	-	0	0	-	0	-	0
Elmdon	210	04	X3	f+	34.6	-05	33	33	-	-	-	9	9	-	9	-	0
Coltishall	260	10	06	b	33.0	-09	42	35	-	-	-	0	0	-	0	-	1
Watnall	260	06	03	bf+	33.5	-04	40	37	-	-	-	0	0	-	0	-	1
Ross-on-Wye	250	02	X6	f+	35.3	-05	35	34	-	-	-	9	9	-	9	-	1
Shawbury	340	06	06	b	34.6	+01	41	38	-	-	-	0	0	-	0	-	1
Bristol	270	03	04	bf-	36.0	-01	35	34	-	-	-	0	0	-	0	-	1
Plymouth	220	06	13	b	35.6	-03	42	40	-	-	-	0	0	-	0	-	1
Chivenor	270	02	03	f+	36.2	-03	35	34	-	-	-	9	9	-	9	-	1
St. Eval	360	09	01	f	36.3	-03	38	38	-	-	-	9	9	-	9	-	1
Culdrose	030	03	20	b	36.6	-04	42	39	-	-	-	0	0	-	0	-	1
Scilly, St. Mary's	080	10	24	bc	35.6	-01	45	40	6	-	-	4	3	07	-	-	0
Guernsey	020	08	16	bc	35.0	-02	43	41	6	-	-	3	3	04	-	-	0
Aberporth	-	0	04	bf+	35.7	-03	40	37	-	-	-	0	0	-	0	-	1
Pembroke Dock	240	01	07	b	36.2	-07	42	41	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	270	04	04	bf+	34.9	+00	42	40	6	-	-	2	2	08	-	-	1
Manchester	-	0	05	b	34.1	-07	39	36	-	-	-	0	0	-	0	-	1
Squires Gate	320	09	10	0	34.7	-04	41	39	6	-	-	8	8	07	-	-	1
Stiloth	230	09	24	c	33.1	-02	40	39	6	-	-	7	4	09	-	-	1
Finningley	310	08	07	bc	32.5	+02	47	31	-	3	-	3	3	84	-	-	0
Spurn Head	270	10	08	c	31.7	-12	46	36	-	-	8	7	7	87	-	-	0
Dishforth	300	12	32	c	31.6	+01	48	28	-	7	-	6	6	81	-	-	1
Tynemouth	270	13	12	c	31.2	-05	45	35	-	7	-	6	6	-	-	-	0
Leuchars	270	11	56	c/r	28.6	-02	46	42	5	7	-	7	7	81	-	-	0
Eskdalemuir	230	05	40	dodo	32.0	-09	40	38	6	-	-	8	8	04	-	-	1
Prestwick	210	12	15	r o r o	31.5	-06	46	43	7	2	-	8	8	50	7	10	1
West Freugh	220	09	24	o	32.9	-12	47	44	6	-	-	8	8	20	3	10	1
Ronaldsway	290	11	40	b	34.1	-08	44	41	6	-	1	1	-	-	-	-	1
Tiree	320	11	81	c	32.3	+10	45	41	8	6	2	7	5	25	3	18	1
Benbecula	300	17	81	c/pr	31.6	+11	44	37	8	-	-	7	7	30	2	15	1
Stornoway	300	12	81	p o	29.6	+10	43	39	8	-	8	5	3	20	-	-	1
Cape Wrath	320	26	83	bc	25.8	+09	42	34	2	-	9	4	2	30	-	-	1
Sule Skerry	290	15	82	bc	25.3	+00	45	35	2	-	6	4	2	10	-	-	1
Renfrew	250	10	12	cido	30.9	-06	46	44	6	-	-	8	8	20	4	09	1
Dyce	320	13	82	c	28.5	+19	45	39	5	7	-	7	7	30	2	10	1
Wick	290	13	81	bc	26.9	+06	41	35	1	3	-	4	3	25	-	-	1
Lerwick	290	16	82	bc	19.9	-08	41	32	8	-	-	4	2	35	3	15	1
Blacksod Point	210	07	40	ido	34.9	+03	49	48	7	-	-	8	8	11	-	-	0
Malin Head	270	01	76	cid	33.7	+19	46	44	6	3	1	6	2	83	3	36	2
Aldergrove	240	07	64	o	33.4	-11	48	44	5	-	-	8	8	20	-	-	1
Castle Archdale	240	15	56	i o	33.7	-04	50	48	5	-	-	8	8	15	1	10	1
Birr Castle	220	05	81	c	36.4	+04	48	46	5	-	-	6	6	40	-	-	1
Collinstown	250	12	32	bc	35.4	-05	44	39	5	3	4	3	1	20	-	-	0
Rineanna	-	0	48	o	37.3	+00	48	44	5	-	-	8	5	26	3	14	0
Valentia	-	0	72	b	37.8	+03	47	43	5	-	-	1	1	35	-	-	0
Midleton	-	0	40	b	36.2	-01	51	39	-	-	1	1	-	-	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cidobmo	bmogx	44	2.2	TR
London Airport	cmoz	bzbgw	47	-	-
Lympne	cmo	cmobcmocmog	44	0.1	-
Tangmere	odododom	omg	43	0.0	-
Calshot	omoom	omoF	42	0.0	-
Boscombe Down	ogecmcmobc	bmozomo	49	3.5	-
Felixstowe					TR
Gorleston	omcm	cmbmbg	43	1.5	-
West Raynham	cmobz	bzbzbm	48	5.4	-
Mildenhall	ocmo	bzm	49	4.5	-
Cranfield	omcmobz	bzomo	47	8.3	-
Elmdon	oFxog	bgoF	38	0.7	-
Coltishall	Fogbzy	bzg	49	5.7	-
Watnall	ogbg	bgbmbz	45	3.1	-
Ross-on-Wye	Fogg	gFe	37	0.0	TR
Shawbury	FFxbcmob	bzbmbgg	48	5.2	-
Bristol	ogcgcmb	bbmbgogg	46	1.9	-
Plymouth	ogbmobz	bzbmoFz	47	6.7	-
Chivenor	cg	cgog	44	0.0	-
St. Eval	bgbcmzbmo	bmgoF	45	5.6	TR
Culdrose	ob	bFg bFF	45	6.3	-
Scilly, St. Mary's	cbc	bcb	52	7.3	-
Guernsey	ggomcbcb	bcFg	47	4.1	-
Aberporth	oFebgbz	bzbmbgog	50	6.1	-
Pembroke Dock	ogomcm	bmcm	45	2.0	-
Holyhead (Valley)	gevg	bmbgw	46	0.7	-
Manchester	oFxdgxcgbz	bzbmbgbond	44	2.3	-
Squires Gate	oFxbcg	bmbmocmo	43	0.3	-
Stiloth	oFomcmo	cmocidocmo	44	0.9	TR
Finningley	fbcg	bgmzbm	56	4.9	-
Spurn Head	bmcm	cm	50	5.5	-
Dishforth	Fgbzy	bzybozybzo	58	5.3	-
Tynemouth	bgg cm.	cmozo	50	4.5	-
Leuchars	bzobcc	cmocfobc	52	6.8	TR
Eskdalemuir	oFxomo	omodocmo	40	0.4	1
Prestwick	bmobzo	cfrfromobc	49	5.2	TR
West Freugh	cmobcmo	bcmocidomocmo	49	*	TR
Ronaldsway	co	cbc	46	4.8	-
Tiree	cidoddrrmo	abab	48	0.8	2
Benbecula	crrcpfo	apfo	48	2.6	2
Stornoway	crrcpfobccpfo	bccpfo	51	3.5	3
Cape Wrath	rr	bc	49	*	1
Sule Skerry			48	*	0.5
Renfrew	cbcifo	cfofidobc	49	3.3	1
Dyce	cycifo	cifoab	55	2.5	TR
Wick	cycpfo	cpfcb	49	1.5	0.4
Lerwick	cifocpfo	cpfo	47	2.7	1
Blacksod Point	c	c	51	0.4	TR
Malin Head	c	d	49	1.6	0.5
Aldergrove	oFexcgwcmo	acidoc	48	1.7	TR
Castle Archdale	oFogec	ceifocccido	51	1.8	TR
Birr Castle	c	c	52	4.0	-
Collinstown	f	f	48	4.8	TR
Rineanna	f	c	48	3.4	TR
Valentia	b	b	51	0.9	TR
Midleton	c	b	55	6.8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	45° 6′	15° 54′	1033	+01	040	10	b	bc	55	55	48	97	5	-	-	2	2	5
SALWEEN	41° 48′	09° 42′	1027	+10	010	05	if	bc	59	56	51	97	-	-	5	0	3	1
WEATHER OBSERVER	60° 48′	14° 0′	1020	+13	250	28	jp	pr	43	48	30	99	3	6	1	4	6	9½
POLAR FRONT	66° 0′	02° 0′E	1003	+21	290	30	bc	c	39	41	32	99	2	-	-	3	3	11
U.S. SHIP 'C'	53° 24′	35° 12′	1015	-08	200	30	r o b	r	46	50	42	37	-	2	-	8	8	11
U.S. SHIP 'A'	61° 48′	38° 6′	1010	-24	070	23	r o r o	r	36	41	34	55	7	-	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1020	+03	180	29	o	c	55	55	49	74	5	-	-	8	8	13
WEATHER EXPLORER	52° 36′	19° 36′	1033	+10	060	18	c	c	49	51	47	98	5	7	-	7	7	
REINA DEL PACIFICO	42° 48′	14° 48′	1031	+00	030	09	bc	bc	54	53	48	98	2	6	-	3	3	
ANDRIA	49° 30′	26° 42′	1030	+10	070	13	bc	bc	53	58	42	98	3	6	-	3	4	

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
U.S. SHIP 'A'	62° 6′	32° 54′	1003	-12	160	36	r o b	r	42	41	42	27	7	2	-	6	8	9½
U.S. SHIP 'C'	53° 24′	35° 0′	1012	-10	180	36	r p o	r	47	50	46	27	-	2	-	8	8	17½
CUMULUS	45° 0′	15° 48′	1031	-08	050	14	b	b	55	55	46	98	-	8	-	2	2	5
POLAR FRONT	66° 0′	02° 0′E	1005	+13	290	26	jp	bc	37	40	25	99	9	-	-	3	3	11
WEATHER EXPLORER	52° 36′	19° 48′	1032	-06	110	09	o	d	51	52	50	94	6	-	-	8	8	24
WEATHER OBSERVER	60° 42′	14° 6′	1025	+22	270	21	c/pr	pr	43	47	36	99	3	-	2	5	6	14
EDENFIELD	40° 30′	10° 0′	1026	+00	-	0	b	bc	57	59	43	97	4	-	3	2	2	1
INISHOWEN HEAD	54° 54′	16° 54′	1035	+00	LrV	05	b	b	48	44	36	98	-	-	6	0	2	
DILWARA	41° 30′	09° 36′	1026	+02	-	0	b	b	57	57	44	98	1	-	-	2	2	
TONGARRIRO	40° 54′	27° 48′	1026	+01	-	0	o	c	55	49	42	99	8	-	-	7	8	21

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Friday 6th March 1953

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 5000

All times are G.M.T.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

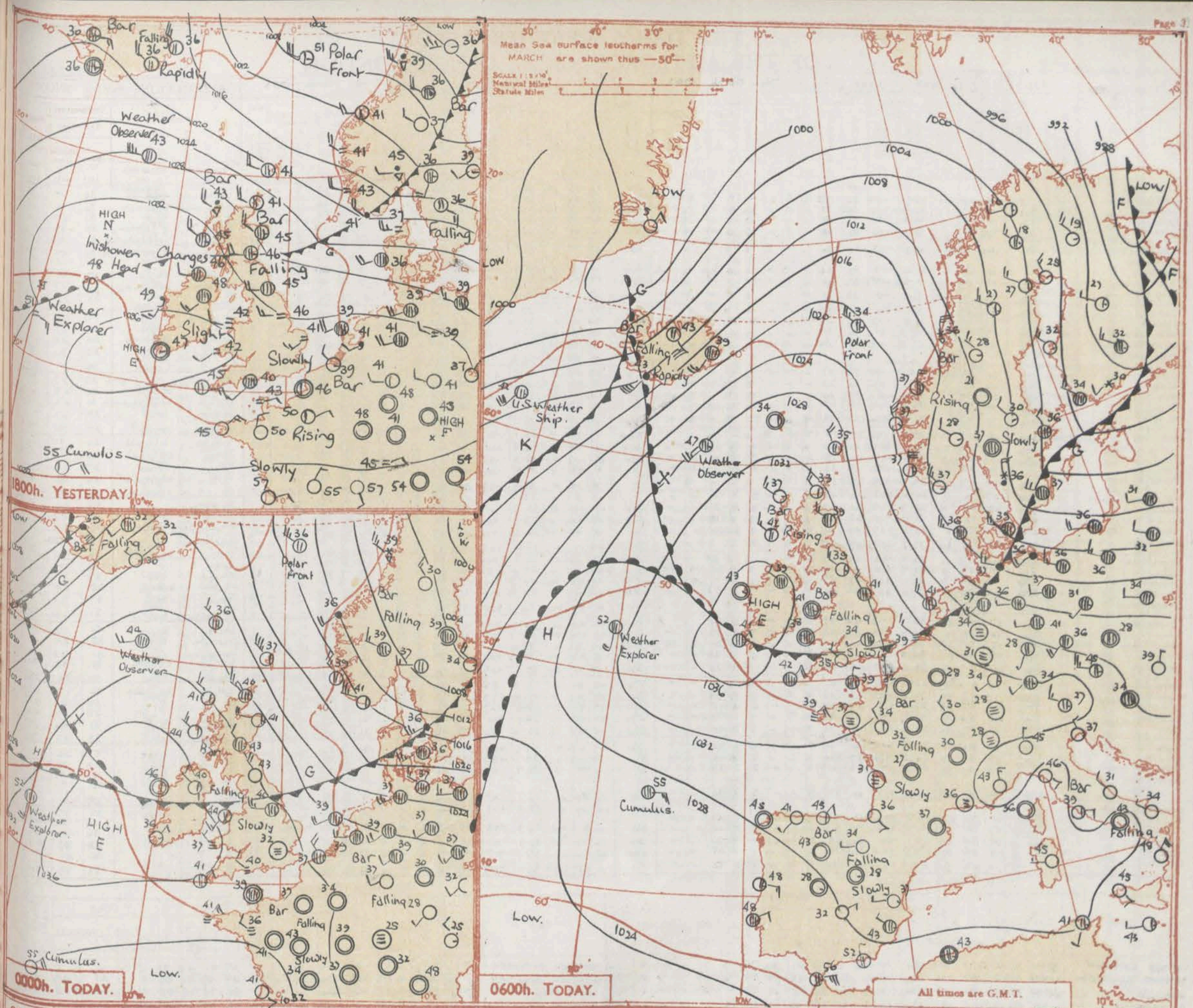
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol ;—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅝ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder Tₖ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
.. Occluded Front (or Occlusion)
.. Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A cold front has moved southwards over the whole of the British Isles and an anticyclone now over Ireland is expected to intensify and move eastwards across Great Britain.

Issued at mid-day.... to-day Saturday 7th March, ...1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most places will have bright periods this afternoon, but frost tonight with fog patches in and near large towns. Tomorrow morning will probably be mainly cloudy and rather cold in Southern England and much of the Midlands but bright periods and normal temperatures are likely in almost all other parts of the British Isles. In Western and Northern Scotland, however, it will probably be cloudy with rain or drizzle in places.

OUTLOOK FOR the next few days :-

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th March 1953

Stations	Height above M.S.L.	Wind Direction (1)	Wind Speed (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							37									
London Airport	82	–	0	x6	f+	33·7	-04	32	32	–	–	–	9	9	–	9	–
Lympne	341	300	06	x3	f	32·8	-12	35	35	–	–	–	9	9	–	9	–
Tangmere	53	270	01	x5	f	34·0	-06	35	35	–	–	–	9	9	–	9	–
Calshot	12	310	06	x1	f	34·9	-02	35	35	–	–	–	9	9	–	9	–
Boscombe Down	414	320	04	x3	bf+	34·5	-03	30	30	–	–	–	0	0	–	0	–
Felixstowe	10																
Gorleston	5	310	10	19	b	30·4	-12	37	34	–	–	–	0	0	–	0	–
West Raynham	250	280	09	07	bm	31·4	-06	35	34	–	–	–	0	0	–	0	–
Mildenhall	15	270	07	04	bf+	32·5	-01	33	31	–	–	–	0	0	–	0	–
Cranfield	340	260	02	07	b	34·1	+01	31	29	–	–	–	0	0	–	0	–
Elmdon	324	200	02	x0	f	34·5	-02	34	34	–	–	–	9	9	–	9	–
Coleshaw	440	280	11	07	o/f	33·1	-01	35	32	–	–	–	0	0	–	0	–
Watnall	366	280	08	13	b	33·4	-03	39	36	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	x3	f+	34·7	-05	33	33	–	–	–	9	9	–	9	–
Bristol	192	280	05	x3	f	35·4	-02	34	34	–	–	–	9	9	–	9	–
Plymouth	90	320	09	x6	f	35·9	-01	34	34	–	–	–	9	9	–	9	–
Chivenor	20	280	06	20	o/f	36·6	+02	39	39	6	–	–	8	8	04	–	–
St. Eval	336	010	11	x9	f–	36·4	+00	39	39	–	–	–	9	9	–	9	–
Culdrose	260	340	05	02	bf–	35·6	-01	35*	35	–	–	9	9	–	–	9	–
Scilly, St. Mary's	163	060	07	12	bc	35·6	-02	41	40	6	–	–	5	5	04	–	–
Guernsey	340	020	03	x5	f	35·0	-03	40	39	–	–	–	9	9	–	9	–
Aberporth	375	–	0	x3	f+	36·0	-02	37	36	–	–	–	9	9	–	9	–
Pembroke Dock	34	340	03	x9	f+	36·5	+02	37	37	–	–	–	9	9	–	9	–
Holyhead (Valley)	32	240	09	10	f	34·6	-02	44	42	6	–	–	9	8	16	–	–
Manchester	230	230	05	05	o/f	33·7	-09	41	39	6	–	–	8	8	20	–	–
Squires Gate	33	270	14	16	id	33·5	-10	43	41	6	–	–	8	8	18	6	05
Silloth	25	290	11	56	b	33·2	+07	44	36	5	–	–	2	2	25	–	–
Finningley	32	310	02	08	bc	32·2	-03	42	35	–	3	–	3	–	–	–	–
Spurn Head	29	270	20	09	c	31·4	-03	40	38	6	–	–	6	6	08	–	–
Dishforth	106	310	07	32	o	31·8	+00	44	40	5	–	–	8	8	25	4	20
Tynemouth	108	320	12	56	b	31·1	+02	43	39	–	–	–	0	0	–	0	–
Leuchars	36	320	05	80	c	31·0	+11	43	34	–	7	–	7	7	83	–	–
Eskdalemuir	794																
Prestwick	30	270	12	56	c	33·7	-12	44	37	5	–	–	6	6	24	–	–
West Freugh	52	300	10	48	b	34·7	+10	41	39	5	–	–	2	2	35	–	–
Ronaldsway	55	350	12	81	o/d	34·6	+05	46	41	6	–	–	8	8	21	3	12
Tiree	29	300	09	81	b	34·5	+12	44	37	2	–	–	2	2	20	–	–
Benbecula	16	310	14	81	b	33·6	+09	45	38	5	–	–	1	1	20	–	–
Stornoway	10	300	10	81	b/pr	32·0	+15	41	41	2	–	–	2	2	20	–	–
Cape Wrath	367	320	19	82	pr	28·5	+25	43	40	8	–	–	6	5	25	–	–
Sule Skerry	43	290	24	82	pr	27·3	+13	44	37	5	–	–	4	4	10	–	–
Renfrew	28	270	03	56	c	33·3	+10	41	35	5	7	–	7	1	50	–	–
Dyce	185	290	14	81	bc	29·5	+04	41	32	5	–	–	3	3	40	–	–
Wick	119	310	20	80	c/pr	27·9	+14	40	36	9	–	–	6	4	20	–	–
Lerwick	269	320	29	82	b	22·2	+28	37	30	9	–	–	2	2	15	–	–
Blacksod Point	18	–	0	81	b	39·6	+11	46	44	8	–	–	2	2	25	–	–
Malin Head	84																
Aldergrove	220	320	04	80	b	35·6	+13	40	39	5	–	–	2	2	30	–	–
Castle Archdale	225																
Birr Castle	187	220	05	50	o	36·0	+02	47	45	6	–	–	8	8	40	–	–
Collinstown	226	240	07	24	id	35·9	+04	45	43	6	–	–	8	8	04	–	–
Rineanna	10	240	08	24	bc	37·1	+00	46	45	5	–	–	5	5	20	–	–
Valentia	30	060	03	06	b	37·9	+04	36	36	5	–	–	1	1	35	–	–
Midleton	30	–	0	48	b	37·1	-01	35	35	6	–	–	1	1	12	–	–

OBSERVATIONS at 06hr. G.M.T. 7th March 1953

Stations	Wind Direction (17)	Wind Speed (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	210	02	03	of	32·7	-05	36	34	5	–	–	9	9	35	–	–	1
London Airport	260	02	06	c	32·5	-05	34	33	5	–	–	7	7	20	–	–	1
Lympne	320	10	05	bc	31·1	-06	36	34	–	7	–	4	4	84	–	–	1
Tangmere	210	01	08	b	32·5	-05	32	31	–	–	–	0	0	–	0	–	1
Calshot	310	06	05	b	33·6	-02	32	32	–	–	–	0	0	–	0	–	1
Boscombe Down	350	07	x7	f	33·5	-03	30	30	–	–	–	9	9	–	9	–	0
Felixstowe																	
Gorleston	360	08	20	o	29·8	+06	43	39	5	–	–	8	8	10	–	–	0
West Raynham	300	12	09	cm	30·6	-02	40	37	6	–	–	7	7	10	–	–	0
Mildenhall	310	05	04	bcf+	31·0	-08	38	37	5	3	–	5	3	30	–	–	0
Cranfield	310	07	07	o/f	33·0	-06	38	34	6	–	–	8	8	04	–	–	1
Elmdon	290	14	11	c	33·6	-03	40	40	5	–	–	7	7	25	1	+15	0
Coleshaw	280	07	x4	f+	32·5	-03	38	38	–	–	–	9	9	–	9	–	1
Watnall	300	05	13	b	32·7	-01	39	38	–	7	–	2	2	83	–	–	0
Ross-on-Wye	250	01	04	of	33·6	-10	31	29	5	–	–	8	8	25	–	–	1
Shawbury	310	08	40	c	34·5	+04	41	37	5	–	–	7	6	30	–	–	1
Bristol	–	0	x2	f+	34·4	-06	34	34	–	–	–	9	9	–	9	–	1
Plymouth	–	0	13	b	34·6	-01	35	33	–	–	–	0	0	–	0	–	1
Chivenor	–	0	02	f+	35·3	-05	39	39	–	–	–	9	9	–	9	–	1
St. Eval	010	09	01	f+	35·1	-04	38	38	–	–	–	9	9	–	9	–	1
Culdrose	360	10	10	b	34·1	-07	38	39	6	8	5	1	1	02	–	–	1
Scilly, St. Mary's	040	14	08	o	34·3	-10	42	41	6	–	–	8	8	04	–	–	1
Guernsey	010	06	02	of–	33·8	-02	38	37	6	–	–	8	5	–	–	–	0
Aberporth	–	0	02	f+	35·0	-05	41	41	6	–	–	8	8	01	–	–	1
Pembroke Dock	–	0	14	o	35·5	-05	38	38	6	–	–	8	8	10	–	–	1
Holyhead (Valley)	–	0	81	c	34·7	+02	41	39	5	7	2	7	4	35	–	–	1
Manchester	310	07	16	b	33·6	+03	37	36	6	–	–	2	2	40	–	–	1
Squires Gate	320	08	64	c	33·8	+01	41	38	5	3	–	6	3	25	–	–	0
Silloth	–	0	64	c	34·6	+11	40	35	–	3	8	7	7	87	3	84	1
Finningley	310	04	16	c	32·4	+02	39	37	5	–	–	6	6	40	–	–	0
Spurn Head	350	14	24	c	30·8	+00	41	39	2	–	–	6	6	25	–	–	0
Dishforth	310	05	81	c	32·4	-08	40	34	–	3	–	7	7	81	–	–	1
Tynemouth	320	11	56	bc	32·9	+10	39	30	–	7	–	3	3	–	–	–	0
Leuchars	270	03	81	c	32·9	+13	39	33	5	4	2	7	7	89	–	–	0
Eskdalemuir	–	0	81	bc	34·1	+05	32	28	–	3	–	3	3	84	–	–	1
Prestwick	300	06	64	c	34·7	+07	41	37	5	7	–	7	2	35	–	–	1
West Freugh	310	10	64	o	35·2	+09	43	40	5	7	1	8	2	35	–	–	1
Ronaldsway	340	09	82	o	35·0	+02	42	39	6	7	7	8	8	87	5	84	1
Tiree	320	08	82	bc	35·3	+06	42	39	5	–	2	4	2	25	–	–	1
Benbecula	320	08	80	bc	35·1	+09	44	40	8	–	1	3	2	40	1	18	1
Stornoway	290	06	81	b	33·8	+10	37	36	1	–	–	1	1	18	–	–	1
Cape Wrath	360	02	82	b	32·8	+27	41	33	5	–	–	1	1	30	–	–	1
Sule Skerry	340	09	82	b	32·6	+27	42	32	2	–	–	2	2	10	–	–	1
Renfrew	270	06	48	bc	34·7	+10	39	36	5	7	–	5	1	35	–	–	0
Dyce	300	15	81	c	32·4	+24	39	36	5	–	–	6	6	25	1	15	0
Wick	340	07	81	b	32·6	+26	33	27	5	–	–	2	2	30	–	–	1
Lerwick	350	17	82	bc	29·6	+37	35	27	8	–	2	4	3	35	2	22	1
Blacksod Point	–	0	81	b	36·8	-02	43	41	8	–	–	1	1	23	–	–	0
Malin Head																	2
Aldergrove	320	02	80	o	36·1	-01	39	36	5	–	2	8	5	30	–	–	1
Castle Archdale	300	05	80	o	37·0	+12	42	40	5	–	–	9	8	35	–	–	1
Birr Castle																	
Collinstown	320	06	81	bc	36·7	+03	39	37	5	–	–	5	5	35	–	–	1
Rineanna	010	04	24	o/d	36·7	-01	46	46	6	–	–	8	5	10	1	03	1
Valentia	060	02	16	c	37·1	-07	41	41	6	–	–	7	5	12	–	–	1
Midleton	–	0	02	bf+	36·1	-07	36	36	5	–	–	2	2	24	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bfxcf	cfxcm	34	19	Tr
London Airport	bfwfxmxfx	bfxcmxm	31	*	–
Lympne	offbf	bfcm	31	29	–
Tangmere	offw	offxbmcm	28	26	–
Calshot	ofof	ofbfmbcmcf	31	29	–
Boscombe Down	bmxbfxofx	ofxcfxcmxcm	30	25	Tr
Felixstowe					
Gorleston	bfbmcm	omcz	37	31	–
West Raynham	dombcm	bcmcmcm	35	27	–
Mildenhall	bmf	obcfcm	33	25	–
Cranfield	bmcmof	ocfcm	29	26	–
Elmdon	ofof	omc	30	31	–
Coleshaw	bfm	cffmm	34	30	–
Watnall	bmcdd	ofbcm	35	30	Tr
Ross-on-Wye	Fe	Fofcf	28	28	0·1
Shawbury	bffFwidm	idmcmbcc	32	27	Tr
Bristol	ofe	ofecif	32	33	–
Plymouth	ofebm	bmmxbcmxcm	31	23	–
Chivenor	ofwcm	cmof	38	37	–
St. Eval	ofofw	omwoF	35	35	Tr
Culdrose	ifbifbc	bifbcmbc	34	19	–
Scilly, St. Mary's	bbcw	cocofe	40	*	–
Guernsey	FFw	FFom	37	36	–
Aberporth	ofoF	odmofoF	36	36	Tr
Pembroke Dock	of	ofomcm	35	35	–
Holyhead (Valley)	bfwcm	c	37	30	–
Manchester	cfidfcm	bcc	35	28	Tr
Squires Gate	cmcidbcm	bccm	39	36	Tr
Silloth	cmobbcc	c	38	29	–
Finningley	bccm	cmmbcz	36	34	–
Spurn Head	cmbc	c	39	*	–
Dishforth	cmbcb	bbc	37	31	–
Tynemouth	czbbc	bcbcz	39	34	–
Leuchars	bbcc	bcc	37	31	–
Eskdalemuir	odddmbc	bcc	31	26	Tr
Prestwick	bbccw	bccw	40	32	–
West Freugh	cmbmbc	bcc	39	34	–
Ronaldsway	ccdddbc	c	41	38	Tr
Tiree	bprobc	bbccbc	38	30	Tr
Benbecula	bbcpr	bbcc	40	34	0·3
Stornoway	cprobc	bcprbbc	36	29	0·5
Cape Wrath	pr	b	38	31	0·5
Sule Skerry			39	37	0·6
Renfrew	bcidoc	bcc	37	32	Tr
Dyce	bcbcpro	cb	38	32	Tr
Wick	cprb	bbcx	32	24	2
Lerwick	cb	bc	34	28	Tr
Blacksod Point	b	b	41	30	Tr
Malin Head			41	*	Tr
Aldergrove	cbc	cbcc	38	30	–
Castle Archdale	cidoc	ccwc	35	32	Tr
Birr Castle	c		40	34	0·2
Collinstown	d	c	36	34	Tr
Rineanna	c	d	45	43	0·1
Valentia	b	f	34	41	Tr
Midleton	b	f	33	27	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24′	20° 6′	1032	+02	180	17	o/d	d	52	51	51	95	6	–	–	8	8	2½
WEATHER OBSERVER	60° 48′	14° 12′	1029	+14	260	13	o	bc	44	48	38	98	4	–	7	8	8	9½
CUMULUS	44° 54′	15° 54′	1031	-09	050	13	b	b	55	55	46	97	–	8	–	1	1	8
POLAR FRONT	66° 0′	02° 0′E	1013	+52	330	24	bc	bc	36	35	25	99	5	–	–	4	4	8
U.S. SHIP "A"	62° 36′	32° 54′	1003	+00	180	23	o	r	44	40	37	37	5	–	–	8	8	6½
U.S. SHIP "C"	53° 6′	35° 30′	1014	+19	230	22	ro	r	45	50	42	46	–	2	–	7	8	19
U.S. SHIP "D"	44° 0′	41° 0′	1017	+07	320	07	o	r	51	54	48	80	5	–	7	2	8	5½
REINA DEL PACIFICO	43° 18′	10° 30′	1027	+05	080	18	bc	bc	53	51	51	97	2	–	–	3	3	*
U.S. SHIP "E"	35° 0′	48° 0′	1026	+00	200	18	rr	c	65	61	61	64	–	2	1	8	8	5
U.S. SHIP "H"	36° 42′	69° 24′	1025	-05	250	20	b	bc	67	73	46	81	–	–	–	0	0	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	20° 6′	1032	-02	180	13	c	pr	52	51	48	98	5	–	–	6	6	8
WEATHER OBSERVER	60° 48′	14° 6′	1028	-09	230	21	c	bc	47	47	40	98	8	7	–	5	7	8
POLAR FRONT	66° 0′	02° 0′E	1021	+37	330	20	bc	pr	34	34	19	99	3	–	–	5	5	5
CUMULUS	44° 54′	16° 0′	1027	-12	090	18	c	bc	55	56	46	97	5	–	–	7	7	8
U.S. SHIP "A"	62° 48′	32° 42′	1004	+05	200	25	c	bc	42	40	35	74	5	–	–	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1011	-24	160	05	ro	r	40	41	37	46	–	2	–	8	8	11
EUCADIA	50° 42′	31° 30′	1017	-02	180	24	c	bc	52	51	50	99	1	7	–	4	6	11
CAVINA	47° 0′	32° 0′	1021	-10	380	20	c	c	58	58	43	99	8	7	7	3	7	30
DILWARA	38° 42′	09° 42′	1026	-04	080	05	bc	b	56	58	46	98	–	4	–	0	4	1½
CIRRUS	56° 30′	02° 36′E	1024	+00	330	40	p	pr	41	41	34	97	9	–	–	3	3	14

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33344. Date of issue Sunday. 8th March. 1953

OBSERVATIONS at 12h. G.M.T. 7th March. 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	Temp. °F Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	030	09	09	c	34.0	+03	47	38	2	-	-	6	6	30	-	-
London Airport	040	08	16	c	34.3	+06	48	39	2	-	2	6	6	25	-	-
Lympne	360	14	20	bc	32.7	+07	47	35	1	7	2	5	5	87	-	-
Tangmere	360	11	13	o	33.9	+07	47	40	1	-	7	8	8	88	2	11
Calshot	020	11	32	c	34.6	+05	46	42	1	-	1	6	6	20	-	-
Boscombe Down	050	13	48	c	34.3	+00	47	35	1	-	2	7	4	25	-	-
Felixstowe	320	19	80	o	32.8	-06	48	35	1	-	6	8	6	30	-	-
Gorleston	360	23	56	bc	31.6	+10	46	33	5	-	2	5	5	-	1	20
West Raynham	360	21	81	bc	33.5	+13	45	32	1	-	1	4	3	20	-	-
Mildenhall	010	13	72	c	33.8	+08	49	34	1	-	1	6	5	20	-	-
Cranfield	050	14	81	c	34.3	+03	47	31	1	-	8	7	2	23	-	-
Elmdon	030	12	32	o	34.8	+04	48	33	1	-	7	8	8	87	-	-
Cottesmore	020	15	80	bc	34.6	+09	46	32	1	-	1	5	4	28	-	-
Watnall	030	14	81	bc	35.2	+08	48	32	1	-	1	4	4	23	-	-
Ross on Wye	360	08	81	c	35.6	+06	46	37	1	-	6	7	3	25	-	-
Shawbury	360	11	36	o	36.1	+05	48	37	8	-	7	8	8	88	1	30
Bristol	350	09	64	c	35.9	+08	46	36	1	4	1	7	1	25	-	-
Plymouth	320	08	18	c	35.1	+01	51	45	5	5	2	7	1	35	-	-
Chivenor	340	12	32	c	35.8	+01	50	39	5	-	8	7	7	86	2	18
St. Eval	010	10	08	o	36.0	+03	44	44	6	-	-	8	8	02	-	-
Cuidrose	020	12	80	c	35.4	+04	53	48	5	-	5	7	6	30	1	08
Scilly, St. Mary's	080	12	08	o	35.8	+01	46	45	6	-	-	8	8	02	-	-
Guernsey	010	09	09	c	34.6	+00	46	39	6	-	-	7	7	04	-	-
Aberporth	010	08	40	c	36.5	+05	44	43	5	7	8	7	1	15	-	-
Pembroke Dock	010	14	82	c	36.6	+03	49	36	1	7	9	7	2	85	2	10
Holyhead (Valley)	040	11	81	c	36.6	+06	48	41	1	-	2	7	3	25	-	-
Manchester	350	09	20	bc	35.5	+04	49	34	6	3	1	5	2	40	-	-
Squires Gate	300	06	40	c	36.5	+15	47	38	1	3	8	6	1	25	-	-
Silloth	360	08	72	bc	37.0	+13	48	37	8	-	9	4	3	30	2	25
Finningley	360	10	80	c	35.5	+12	47	33	5	-	1	7	7	25	1	20
Spurn Head	020	23	32	bc	34.1	+28	45	38	5	-	-	4	4	25	-	-
Dishforth	020	11	80	c	35.5	+14	45	33	2	-	-	7	7	25	-	-
Tynemouth	360	16	80	bc	36.3	+20	45	34	2	-	9	3	2	40	-	-
Leuchars	060	03	81	bc	36.3	+15	51	35	1	-	1	5	3	30	-	-
Eskdalemuir	350	03	81	c	36.2	+16	44	33	5	6	5	7	3	34	2	24
Prestwick	240	08	64	bc	36.8	+06	49	38	1	-	9	5	2	25	-	-
West Freugh	340	14	81	bc	37.3	+06	49	41	8	-	1	4	2	20	-	-
Ronaldsway	020	09	82	c	36.8	+08	48	39	1	-	2	6	6	87	-	-
Tiree	330	08	82	bc	37.0	+03	49	39	2	3	5	4	1	25	-	-
Benbecula	290	06	84	bc	36.4	+04	48	41	8	3	2	5	1	30	-	-
Stornoway	240	10	82	c	35.2	+01	49	43	1	-	1	6	5	30	-	-
Cape Wrath	270	02	83	b	34.6	+05	45	38	3	-	4	2	2	30	-	-
Sule Skerry	320	02	82	b	34.9	+11	45	35	-	-	-	0	0	-	0	-
Renfrew	300	02	64	bc	36.5	+08	50	36	1	3	1	5	5	20	-	-
Dyce	350	09	82	bc	35.5	+11	45	38	1	-	1	4	3	22	-	-
Wick	340	06	81	bc	35.2	+08	45	29	1	-	1	3	3	30	-	-
Lerwick	330	07	82	bc	33.0	+07	40	28	1	-	2	5	2	20	-	-
Blacksod Point	120	05	81	c	32.6	-00	48	40	6	-	-	7	7	29	-	-
Malin Head	-	0	81	bc	37.8	+03	45	41	2	3	4	4	1	83	2	36
Aldergrove	280	06	82	c	37.9	+03	46	40	1	3	2	7	7	86	3	22
Castle Archdale	-	0	83	0	37.9	+00	47	38	2	-	8	5	3	15	-	-
Birr Castle	110	05	81	c	37.5	+04	50	43	-	-	4	6	6	85	-	-
Collinstown	020	07	80	o	39.0	+11	46	37	1	4	7	8	1	20	-	-
Rineanna	-	0	81	c	38.0	+01	50	46	5	-	1	7	7	21	1	10
Valentia	270	02	80	c	37.3	-02	54	48	8	-	2	6	6	32	1	25
Midleton	110	07	64	o	37.7	+07	49	47	6	-	-	8	7	11	-	-

OBSERVATIONS at 18h. G.M.T. 7th March. 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	Temp. °F Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground (33)
Kew	050	12	17	o	36.2	+18	44	27	-	-	8	8	8	-	-	-	1
London Airport	040	09	32	c	35.8	+17	45	31	5	-	2	7	7	86	-	-	0
Lympne	020	15	48	b	35.2	+22	40	30	5	-	-	2	2	25	-	-	1
Tangmere	030	10	32	c	35.1	+14	46	32	5	-	8	6	3	30	-	-	1
Calshot	050	06	56	c	35.1	+10	48	34	5	-	-	7	7	50	-	-	0
Boscombe Down	070	08	48	bc	35.1	+13	47	32	5	-	2	5	3	25	-	-	0
Felixstowe	360	11	80	bc	35.5	+14	45	26	-	-	8	5	-	-	-	-	
Gorleston	010	14	48	bc	35.0	+14	42	32	5	-	5	3	3	-	1	28	0
West Raynham	030	11	81	bc	36.0	+19	40	31	5	-	1	4	2	20	-	-	0
Mildenhall	030	06	80	bc	25.4	+10	40	31	4	-	9	3	3	87	1	40	0
Cranfield	060	06	64	c	36.8	+21	41	30	5	-	6	7	1	50	-	-	0
Elmdon	060	05	13	c	36.6	+17	43	34	5	-	-	7	7	50	-	-	0
Cottesmore	040	08	80	bc	36.5	+16	41	30	-	-	8	4	-	-	-	-	1
Watnall	050	03	40	bc	37.2	+17	41	29	-	-	8	4	-	-	-	-	0
Ross on Wye	070	05	34	c	36.0	+09	47	35	5	-	-	7	7	25	-	-	1
Shawbury	350	08	28	b	36.7	+12	43	38	-	-	1	1	-	-	-	-	1
Bristol	030	05	20	c	36.0	+08	46	37	5	-	1	7	6	35	-	-	1
Plymouth	240	06	13	c	35.1	+08	46	45	5	7	-	7	6	35	-	-	1
Chivenor	010	04	40	bc	35.8	+10	46	38	-	7	2	5	5	86	1	80	1
St. Eval	020	07	32	c	35.3	+05	43	39	-	3	2	6	6	86	-	-	1
Cuidrose	040	08	80	c	34.3	+03	44	40	-	3	8	6	6	86	2	83	0
Scilly, St. Mary's	070	11	64	c	34.8	-01	46	42	5	7	-	6	2	10	-	-	1
Guernsey	010	13	24	bc	34.3	+04	45	38	-	-	8	5	-	-	-	-	0
Aberporth	-	0	81	c	36.6	+09	41	37	-	-	6	7	7	88	-	-	1
Pembroke Dock	360	02	64	c	36.3	+07	45	40	-	3	2	7	7	86	2	83	1
Holyhead (Valley)	050	08	81	c	36.9	+07	45	38	-	-	2	6	6	86	-	-	1
Manchester	040	07	09	bc	36.7	+16	45	32	5	3	1	3	1	35	-	-	0
Squires Gate	350	04	08	c	37.4	+12	44	36	-	-	8	6	6	87	-	-	0
Silloth	-	0	82	bc	37.3	+07	45	35	5	-	5	5	1	65	-	-	1
Finningley	060	05	80	bc	37.3	+16	43	33	1	-	1	4	1	20	-	-	0
Spurn Head	030	13	64	bc	35.8	+09	43	33	-	4	-	3	3	-	-	-	0
Dishforth	010	03	81	b	37.8	+16	41	29	-	-	1	1	-	-	-	-	1
Tynemouth	360	07	80	bc	37.8	+09	42	36	-	-	9	3	-	-	-	-	0
Leuchars	220	03	80	bc	36.5	+07	44	39	5	-	-	5	5	40	-	-	0
Eskdalemuir	-	0	81	c	37.0	+10	43	31	5	-	-	6	6	38	-	-	1
Prestwick	250	02	20	c	36.9	+04	46	39	5	4	2	6	1	35	-	-	0
West Freugh	310	07	81	b	37.4	+08	43	38	5	4	2	2	-	-	-	-	1
Ronaldsway	270	02	40	c	37.5	+07	44	40	1	-	1	7	7	87	-	-	0
Tiree	200	05	82	bc	37.0	+05	45	41	8	-	6	5	2	40	-	-	0
Benbecula	210	11	83	c	35.8	+01	45	43	5	-	6	7	1	25	-	-	1
Stornoway	200	13	82	bc	34.6	+00	45	44	5	-	8	3	1	30	-	-	1
Cape Wrath	230	02	83	bc	33.4	-11	44	39	1	-	-	3	3	25	-	-	0
Sule Skerry	230	09	82	c	33.6	-08	45	40	5	-	-	6	6	10	-	-	0
Renfrew	220	01	13	bc	37.4	+08	46	38	4	3	1	4	2	35	-	-	0
Dyce	170	05	64	c	36.6	+10	43	31	5	-	2	7	1	40	-	-	1
Wick	180	05	82	c	35.2	-02	42	35	5	-	-	7	7	87	-	-	1
Lerwick	230	08	82	bc	33.0	-02	38	33	-	3	1	3	1	81	-	-	0
Blacksod Point	190	01	81	c	36.3	-01	49	43	6	-	-	7	7	49	-	-	0
Malin Head	090	01	81	bc	37.5	+02	45	39	-	3	1	4	3	83	-	-	2
Aldergrove	260	02	64	c	37.5	+05	47	43	5	7	-	7	6	26	-	-	1
Castle Archdale	-	0	83	o	37.2	+04	48	40	-	4	7	8	8	86	3	80	1
Birr Castle	070	05	81	bc	36.6	+01	48	43	5	-	-	5	5	45	-	-	1
Collinstown	050	04	81	c	38.4	+07	43	38	-	3	2	7	1	84	-	-	0
Rineanna	150	02	82	c	36.8	-01	51	41	5	7	6	7	1	30	-	-	1
Valentia	160	08	81	c	36.5	+00	50	45	5	-	2	7	7	31	-	-	0
Midleton	190	05	81	c	37.0	+02	48	43	5	3	2	7	3	24	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h. to 21h. °F (36)	Sunshine (37)	Rain 09h. to 21h. mm (38)
Kew	cmczoey	cyczyczo	50	2.5	TR
London Airport	cmoczoey	cyczoybezoy	50		-
Lympne	cmbcmozoc	cbcc.b	48	3.7	-
Tangmere	czo	czoybzo	50	1.6	-
Calshot	ofcfcmoczo	czoeybcb	48	2.9	-
Boscombe Down	cmoc	bcb	49	3.6	-
Felixstowe					-
Gorleston	czbc	bebczo bcb	46	6.2	-
West Raynham	bcmocepfo	bebx	45	6.3	TR
Mildenhall	cm bey	beyb	49	6.1	-
Cranfield	cfcmoey	eycbebzo	49	3.8	-
Elmdon	cbey	cyb	50	5.2	-
Cottesmore	cbey	cybcb	47	4.7	-
Watnall	bczobey	bebybcbcz	51	7.2	-
Ross on Wye	cfcey	cyzoozo	49	3.3	-
Shawbury	cczoeyzoy	bczobmo	51	3.5	-
Bristol	cfc	cbcc	49	1.8	-
Plymouth	cmcmo	cmobzo	53	2.7	-
Chivenor	cmczo	czobcmo	50	1.7	-
St. Eval	ofcm	cmobcmobcmo	49	1.7	TR
Cuidrose	bcc	cbcb	53	5.5	-
Scilly, St. Mary's	offe	cbc	50	1.0	-
Guernsey	cm	cmbcb	48	0.2	-
Aberporth	ofcmc	cbcb	46	2.5	-
Pembroke Dock	cmoc	cbc	49	4.2	-
Holyhead (Valley)	c	cbc	49	4.3	-
Manchester	cmbcm	czoybzo	50	2.5	-
Squires Gate	cmobczoc	czozbcffmoo	48	5.9	-
Silloth	cbccy	cbcbco	51	4.2	-
Finningley	cybey	beyb	48	6.8	-
Spurn Head	bc	bc	46	6.8	-
Dishforth	bcbcby	byb	48	6.9	-
Tynemouth	cb bczo bc	bc bzo	45	8.2	-
Leuchars	cbcybc	bcb	51	7.1	-
Eskdalemuir	cbcycy	cycb	47	2.3	-
Prestwick	cbcc	beybcczobmo	51	7.3	-
West Freugh	cbc	bcbbc	51		-
Ronaldsway	c	cbc	48	5.2	-
Tiree	bcc	bcbbcco	51	8.7	-
Benbecula	bcc	ccido	50	8.8	TR
Stornoway	bvcbc	bcc	52	6.4	-
Cape Wrath	b	b	47		-
Sule Skerry			48		-
Renfrew	cbcy	beyb	51	3.8	-
Dyce	bbcy	cyc	50 47	8.7	-
Wick	bcy	cybco	48	7.6	-
Lerwick	bc	cbcc	43	6.9	-
Blacksod Point	c	c	52	3.3	-
Malin Head	bc	bc	49	7.5	-
Aldergrove	c	cbcb	52	4.5	-
Castle Archdale	cbcc	cxc.b	53	8.2	-
Birr Castle	c	bc	54	6.9	-
Collinstown	c	c	48	6.6	-
Rineanna	cd	c	54	4.7	TR
Valentia	c	c	55	2.1	-
Midleton	f	d	51	0.7	TR

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours (0-1 mb)	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
U.S. SHIP 'A'	63°12'	31°36'	1006	+15	230	26	o	pr	39	41	36	80	1	1	-	2	2	9½
WEATHER EXPLORER	52°36'	20°6'	1032	-02	160	16	b	bc	51	51	49	98	5	-	-	1	1	6½
WEATHER OBSERVER	60°48'	14°0'	1026	-10	190	23	c	c	47	48	38	98	5	-	-	7	7	8
NEITOR	46°30'	08°30'	1032	+04	060	13	c	c	53	50	49	97	2	-	-	7	7	3
AMERICAN DEFENDER	49°24'	19°12'	1032	+03	120	18	b	c	53	54	51	98	1	-	-	1	1	6½
ARUNDEL CASTLE	40°42'	11°36'	1029	-05	080	08	b	b	60	58	52	98	-	2	-	0	1	5
U.S. SHIP 'D'	44°0'	41°0'	1024	+15	180	09	c	c	53	53	30	80	5	-	-	6	6	6½
U.S. SHIP 'E'	52°48'	35°30'	1006	-08	180	09	o	r	43	50	40	78	5	-	-	8	8	6½
CUMULUS	44°42'	16°0'	1028	+01	110	14	bc	c	55	55	45	97	5	-	-	4	4	8
CIRRUS	56°30'	02°30'E	1030	+26	360	26	bc	b	41	42	36	99	1	-	5	1	3	16

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours (0-1 mb)	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42'	20°6'	1030	-10	150	14	b	b	51	51	49	98	-	-	-	0	0	6½
WEATHER OBSERVER	60°42'	14°6'	1022	-18	210	22	c	c	48	48	46	98	6	3	1	5	7	8
BEAVERGLEN	49°30'	21°18'	1032	-20	140	13	bc	b	58	56	47	80	-	4	-	0	4	
U.S. SHIP 'C'	52°48'	35°30'	1010	+41	370	43	c/pr	pr	39	50	35	64	3	-	-	7	7	11
POLAR FRONT	66°0'	02°0'E	1017	-18	230	32	o	c	43	44	37	98	5	-	-	5	8	8
CUMULUS	44°42'	16°6'	1027	-02	110	15	b	c	55	52	48	97	2	-	-	2	2	8
U.S. SHIP 'A'	63°36'	31°30'	1004	-15	250	18	o	c	37	42	23	80	2	5	7	1	8	6½
CAIRNAVON	46°0'	07°24'	1033	-05	LrV	05	c	c	53	50	49	97	5	-	-	6	6	3
WYNDHAM	38°30'	32°36'	1024	+04	340	10	bc	bc	59	60	44	98	4	-	8	2	5	3
U.S. SHIP 'D'	44°0'	41°0'	1022	-22	"	02	is.	f	50	49	43	74	-	-	6	0	4	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Saturday 7th March 1953

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ⊖ Sky ½ covered ◐ Sky ⅝ covered ◐ Sky ¾ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

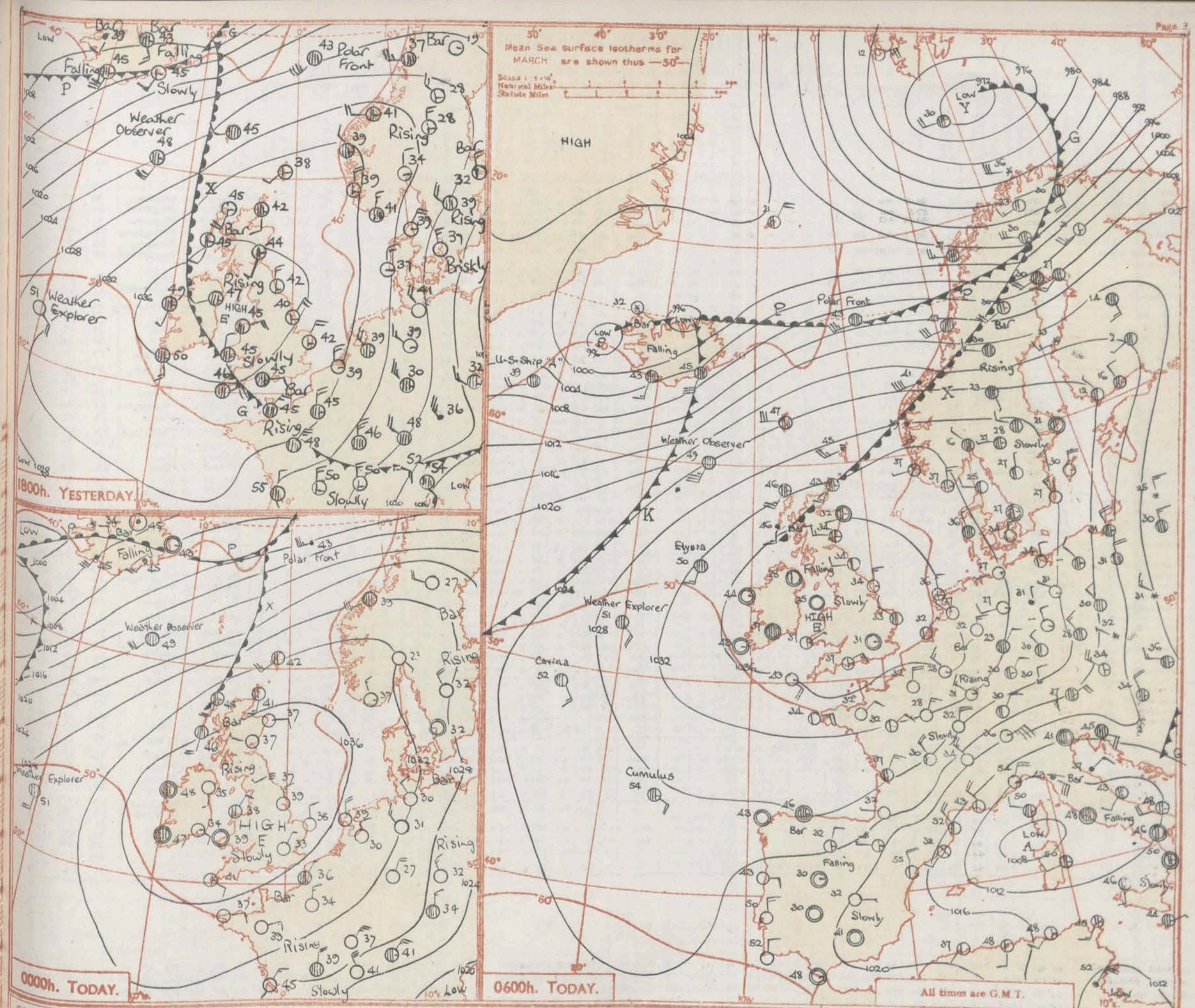
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone which was centred over Ireland yesterday has intensified and moved a little eastwards where it seems likely to remain for the next 24 hours at least.

Issued at mid-day to-day Sunday 8th March, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts will have fine weather though some mist or fog patches will occur for a time later tonight and for a few hours tomorrow morning. In West and Northwest Scotland, however, there will be a good deal of cloud with perhaps a little drizzle in places.

Temperatures will rise to about 50 degrees this afternoon, but slight or keen air frost will occur in many places again tonight.

OUTLOOK FOR the next few days:-

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th March, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							37									
London Airport	82	020	01	13	b	38·8	+10	33	30	-	-	-	0	0	-	0	-
Lympne ...	341	350	05	48	b	37·5	+10	33	30	-	-	-	0	0	-	0	-
Tangmere	53	040	05	20	b	38·2	+12	33	28	-	-	-	0	0	-	0	-
Calshot ...	12	070	08	24	b	38·3	+12	38	33	-	-	-	0	0	-	0	-
Boscombe Down	414	090	02	48	b	38·2	+08	35	29	-	-	-	0	0	-	0	-
Felixstowe ...	10																
Gorleston ...	5	360	06	40	b	37·1	+15	38	34	-	-	-	0	0	-	0	-
West Raynham	250	340	04	64	b	38·5	+13	34	33	-	-	-	0	0	-	0	-
Mildenhall ...	15	020	04	32	b	38·5	+08	31	29	-	-	-	0	0	-	0	-
Cranfield ...	340	020	05	32	b	39·2	+13	32	28	-	-	-	0	0	-	0	-
Elmdon ...	324	-	0	32	b	39·4	+12	36	26	-	-	-	0	0	-	0	-
Coltesmore ...	446	020	05	80	b	39·3	+08	35	30	-	-	-	0	0	-	0	-
Watnall ...	368	020	06	20	b	38·5	+06	33	29	-	-	-	0	0	-	0	-
Ross-on-Wye ...	223																
Shawbury ...	235	-	0	32	b	39·8	+10	33	30	-	-	-	0	0	-	0	-
Bristol ...	192	080	08	64	bc	38·0	+12	37	31	-	-	1	3	-	-	-	-
Plymouth ...	90	090	06	32	b	37·2	+10	41	36	-	-	-	0	0	-	0	-
Chivenor ...	20	120	06	40	bc	37·8	+05	41	36	-	-	8	4	-	-	-	-
St. Eval ...	336	060	05	24	b	37·2	+10	40	35	-	-	-	0	0	-	0	-
Culdrose	260	070	08	20	b	36·8	+05	38	33	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	120	05	48	bc	36·1	+05	41	40	5	-	-	3	3	15	-	-
Guernsey ...	340	070	12	82	b	38·9	+03	43	39	-	-	-	0	0	-	0	-
Aberporth ...	375	140	06	80	bc	38·0	+04	41	34	-	-	8	4	-	-	-	-
Pembroke Dock	34	-	0	56	b	38·3	+08	39	37	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	030	04	80	bc	38·1	+04	38	37	5	-	-	4	4	30	-	-
Manchester ...	230	-	0	24	b	39·6	+13	34	27	-	-	-	0	0	-	0	-
Squires Gate ...	33	-	0	18	b	39·2	+12	32	29	-	-	-	0	0	-	0	-
Silloth ...	25	090	03	48	b	39·3	+07	32	30	5	-	-	1	-	-	-	-
Finningley ...	32	-	0	32	b	39·8	+10	34	29	-	-	-	0	0	-	0	-
Spurn Head	29	360	08	80	b	38·2	+07	39	36	-	-	-	0	0	-	0	-
Dishforth ...	106	-	0	40	b	40·1	+12	30	28	-	-	-	0	0	-	0	-
Tynemouth ...	108	230	02	04	bf	38·8	+05	37	32	-	-	-	0	0	-	0	-
Leuchars ...	36	280	03	56	b	37·2	+01	37	33	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	-	0	48	b	38·5	+05	34	31	-	-	2	2	-	-	-	-
West Freugh ...	52	-	0	64	b	39·2	+08	33	31	5	-	-	1	1	35	-	-
Ronaldsway ...	55	020	06	81	b	38·8	+06	35	32	-	-	1	2	-	-	-	-
Tiree ...	29	190	11	80	0	37·3	+02	46	44	5	-	-	8	8	25	-	-
Benbecula ...	16																
Stornoway ...	10	200	16	81	c	34·3	+02	45	42	5	-	-	7	7	18	-	-
Cape Wrath ...	367	230	13	82	b	32·2	-13	44	39	-	-	-	0	0	-	0	-
Sule Skerry ...	43	230	13	82	bc	32·7	-07	45	40	5	-	-	3	3	10	-	-
Renfrew ...	28	290	01	20	b	38·8	+06	36	34	-	-	2	0	0	-	0	-
Dyce ...	185	090	05	81	b	36·6	+00	37	30	-	-	1	1	-	-	-	-
Wick ...	119	190	07	81	bc	34·8	-03	41	36	5	-	-	4	4	47	-	-
Lerwick ...	269	220	20	82	bc	31·6	-07	42	40	5	-	-	4	4	50	-	-
Blacksod Point	18	-	0	81	0	37·1	+00	48	46	6	-	-	8	8	41	-	-
Malin Head ...	84																
Aldergrove ...	220	180	03	80	b	39·0	+08	35	30	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	197	070	05	50	b	37·5	+04	35	35	-	-	-	0	0	-	0	-
Collinstown ...	226	-	0	81	b	39·6	+03	37	36	-	-	-	0	0	-	0	-
Rineanna ...	10	110	08	80	b	38·3	+05	42	37	-	-	-	0	0	-	0	-
Valentia ...	30	-	0	40	0	37·7	+03	47	45	5	-	-	8	8	35	-	-
Midleton ...	30	110	05	80	bc	38·0	+01	34	33	6	-	-	1	1	18	-	-

OBSERVATIONS at 06hr. G.M.T. 8th March, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	-	0	17	c	38·7	+00	33	31	-	4	8	7	7	-	1	-	0
London Airport	-	0	16	b	38·6	+00	31	30	-	-	1	1	-	-	-	-	0
Lympne ...	030	08	40	c	37·4	-02	34	32	5	-	-	7	7	20	-	-	1
Tangmere	030	05	13	bc	37·9	-01	33	31	-	-	8	3	-	-	-	-	1
Calshot ...	040	06	40	bc	38·4	+02	35	31	-	-	6	4	-	-	-	-	0
Boscombe Down	-	0	40	b	38·6	+01	29	26	-	-	1	2	-	-	-	-	3
Felixstowe ...																	
Gorleston ...	320	05	40	bc	37·9	+06	33	31	5	-	-	4	4	22	-	-	-
West Raynham	320	04	32	b	38·4	+01	35	34	-	-	1	1	-	-	-	-	0
Mildenhall ...	-	0	09	b	39·0	+05	27	26	-	4	1	2	-	-	-	-	3
Cranfield ...	360	01	13	b	39·4	+00	29	26	-	-	2	2	-	-	-	-	3
Elmdon ...	-	0	05	b	39·9	-02	27	23	-	-	-	0	0	-	0	-	3
Coltesmore ...	330	05	64	b	39·6	+01	30	28	-	-	2	2	-	-	-	-	1
Watnall ...	-	0	05	b	39·7	+01	29	28	-	-	2	1	-	-	-	-	1
Ross-on-Wye ...	080	01	24	b	39·5	-03	28	26	-	-	2	2	-	-	-	-	1
Shawbury ...	-	0	13	b	40·1	-01	26	24	-	-	-	0	0	-	0	-	3
Bristol ...	010	05	32	bc	39·6	+00	31	28	-	-	2	4	-	-	-	-	3
Plymouth ...	110	07	24	bc	38·4	+06	35	32	-	-	2	5	5	87	-	-	1
Chivenor ...	100	04	56	bc	38·8	+01	35	29	-	-	2	3	-	-	-	-	1
St. Eval ...	110	10	24	bc	37·9	+02	38	32	-	-	1	5	5	87	-	-	1
Culdrose	080	09	60	bc	37·0	+03	41	39	6	-	-	4	5	12	-	-	0
Scilly, St. Mary's	130	13	48	bc	36·0	-01	43	41	1	-	-	1	1	20	-	-	1
Guernsey ...	060	10	82	c	36·7	+00	39	31	5	-	-	6	6	25	-	-	0
Aberporth ...	180	09	80	bc	38·4	+02	36	30	-	-	8	4	-	-	-	-	1
Pembroke Dock	060	02	64	bc	38·9	+02	37	33	5	7	2	3	3	87	-	-	1
Holyhead (Valley)	-	0	40	b	38·4	-02	35	34	-	-	-	0	0	-	0	-	1
Manchester ...	090	06	24	b	39·9	+01	31	26	-	-	5	2	-	-	-	-	0
Squires Gate ...	-	0	11	b	39·6	+02	27	25	-	-	1	1	-	-	-	-	3
Silloth ...	100	05	09	b	39·2	+02	28	27	5	-	2	2	-	-	-	-	3
Finningley ...	-	0	04	f+	39·5	-05	30	29	-	-	-	0	0	-	0	-	0
Spurn Head	360	08	24	b	38·6	-03	34	31	5	-	-	1	1	30	-	-	0
Dishforth ...	-	0	32	b	39·6	+00	28	26	-	-	1	1	-	-	-	-	1
Tynemouth ...	270	05	08	b	38·6	-01	34	26	5	-	-	2	2	40	-	-	0
Leuchars ...	270	08	80	bc	36·4	-07	34	32	5	3	1	5	3	40	-	-	0
Eskdalemuir ...	-	0	81	b	39·4	+00	23	20	5	-	-	1	1	40	-	-	3
Prestwick ...	-	0	80	b	38·5	+00	34	31	5	-	1	2	1	40	-	-	0
West Freugh ...	-	0	80	b	39·2	+00	29	26	5	-	1	1	1	40	-	-	1
Ronaldsway ...	020	06	81	0	38·9	-01	32	31	-	-	7	8	8	87	-	-	0
Tiree ...	180	07	56	ir	37·0	+02	46	45	5	-	-	8	8	12	-	-	0
Benbecula ...	200	11	32	id	35·4	+03	47	47	6	-	-	8	8	12	-	-	1
Stornoway ...	210	17	81	c	34·4	+03	46	44	5	-	-	7	7	18	-	-	1
Cape Wrath ...	230	13	82	0	32·2	+01	44	42	6	-	-	8	8	15	-	-	1
Sule Skerry ...	250	19	81	0	32·2	+00	45	45	6	-	-	8	8	10	-	-	1
Renfrew ...	300	02	11	c	38·4	-02	35	35	5	7	-	7	5	35	-	-	0
Dyce ...	-	0	81	bc	35·8	-03	32	31	5	-	-	5	5	30	-	-	1
Wick ...	200	09	81	c	33·8	+00	43	41	5	-	-	7	7	47	-	-	1
Lerwick ...	240	19	02	f+	29·9	-05	45	45	-	-	-	9	9	-	9	-	1
Blacksod Point	-	0	81	b	36·9	-00	44	40	8	-	-	1	1	27	-	-	0
Malin Head ...	180	02	81	bc	38·2	+02	41	34	-	3	-	4	4	33	-	-	2
Aldergrove ...	-	0	80	b	38·7	+07	28	25	-	4	2	2	-	-	-	-	1
Castle Archdale	-	0	80	bc	38·5	+00	33	33	-	-	9	3	3	20	-	-	3
Birr Castle ...																	1
Collinstown ...	080	03	01	bf	39·3	-04	35	35	-	3	-	2	2	83	-	-	1
Rineanna ...	100	03	81	c	38·0	-01	37	35	-	3	-	6	6	84	-	-	1
Valentia ...	-	0	80	b	37·4	+00	43	38	6	-	-	1	1	14	-	-	1
Midleton ...	-	0	80	0	37·4	-03	37	37	6	-	-	8	8	07	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-03h. Min. °F. (41)	Temperature 21h.-03h. Min. on Grass °F. (42)	Rain 21h. 09h. mm. (43)
Kew	czomox	omxbomo	32	17	-
London Airport	bmzmow	bmowxcmo	31	24	-
Lympne ...	bmowx	bmoxcmo	31	30	-
Tangmere	bzobmo	bbcmoxcmo	29	25	-
Calshot ...	bbzo	bmobcmo	33	30	-
Boscombe Down	bbmox	bmoxbxbcx	28	20	Tr
Felixstowe ...					
Gorleston ...	bxbcx	cmo	33	26	-
West Raynham	bxb	bmobcmbm	32	23	-
Mildenhall ...	bxbmobm	bmxbcmxbmx	26	18	Tr
Cranfield ...	bzomox	bmox	25	19	-
Elmdon ...	bzomox	bmx	25	19	-
Coltesmore ...	bbccmo	bmx	29	26	-
Watnall ...	bmo	bmbfbm	27	20	-
Ross-on-Wye ...	czobmo	bmoxbcmo	27	18	-
Shawbury ...	bmobmox	bmox	26	20	-
Bristol ...	cbcbw	bwbcx	29	18	-
Plymouth ...	bczobmo	bmoxcmox	33	25 30	-
Chivenor ...	bcmobzo	bcc	33	27	-
St. Eval ...	bmow	bmowcmow	36	31	Tr
Culdrose	b	bcc	36	30	-
Scilly, St. Mary's	bcbw	bbc	41	*	-
Guernsey ...	bbcc	cbcc	38	35	-
Aberporth ...	bbc	bc	35	27	-
Holyhead (Valley)	bcb	bbccbc	35	27	-
Manchester ...	bcbmo	bxbcmo	31	26	-
Squires Gate ...	bzobmo	bmobcmobzo	30	22	-
Silloth ...	bcmobmox	bmobmbmx	26	22	-
Finningley ...	bwbmowx	bcmobmcmox	27	19	-
Spurn Head	bmo	bmomf	26	21	-
Dishforth ...	b	bmo	33	*	-
Tynemouth ...	bbmo	bmobcmobm	26	23	-
Leuchars ...	bzobffbm	bmbzo	34	28	-
Eskdalemuir ...	b	bbcc	33	31	-
Prestwick ...	bbx	bxcm	21	17	-
West Freugh ...	bmobcx	bcbcxc	31	27	-
Ronaldsway ...	bbxb	bxcmxfcmo	27	19	-
Tiree ...	bcbx	bcxbb	30	28	-
Benbecula ...	cwcirododo	cirodo	43	40	Tr
Stornoway ...	ciroc	cidoc	44	44	0·2
Cape Wrath ...	c	c	45	44	-
Sule Skerry ...	cpr	c	41	40	1
Renfrew ...			44	41	0·1
Dyce ...	b	bxc	31	23	-
Wick ...	cbcbx	bxbcxbmo	29	21	-
Lerwick ...	bwcirc	cprobc	36	29	0·4
Blacksod Point	bcccddf	ccfcmo	41	38	1
Malin Head ...	c	b	39	33	-
Aldergrove ...		bc	38	*	-
Castle Archdale	b	bbxcxcw	27	27	-
Birr Castle ...	bbw	bwbcwbcx	32	26	-
Collinstown ...	b	f	31	25	-
Rineanna ...	b	b	34	25	Tr
Valentia ...	bc	b	33	29	Tr
Midleton ...	bc	c	38	33	Tr
	be	c	31	24	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med.	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	60° 42′	14° 0′	1019	-11	210	26	o	d	49	48	46	96	6	-	-	8	8	11
WEATHER EXPLORER	52° 48′	26° 6′	1030	+05	180	13	bc	b	51	51	49	98	7	-	-	4	4	8
POLAR FRONT	66° 0′	02° 0′E	1012	-26	250	32	rr	r	43	44	39	95	4	2	-	7	8	8
CUMULUS	44° 48′	16° 12′	1028	+05	120	17	bc	bc	55	55	52	97	5	-	-	3	3	8
U.S. SHIP "A"	63° 12′	31° 36′	1000	-24	050	11	o	c	42	41	22	80	-	7	-	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1019	+22	230	25	bc	pr	44	50	32	74	5	-	-	5	5	17½
U.S. SHIP "D"	44° 0′	41° 0′	1022	-17	140	14	bc	bc	48	50	41	80	-	-	6	0	3	8
EUCADIA	52° 54′	24° 12′	1026	+30	180	18	o	c	53	54	53	98	1	4	-	4	8	6½
CERAMIC	45° 24′	13° 48′	1031	-10	130	16	b	bc	52	54	50	98	1	-	-	1	1	*
CAVINA	48° 26′	26° 36′	1026	+07	170	17	bc	c	55	55	53	98	4	-	-	3	3	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med.	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	20° 0′	1030	+00	140	11	c	bc	51	51	47	98	5	-	-	6	6	8
WEATHER OBSERVER	66° 48′	14° 0′	1020	+01	210	28	o	c	49	48	46	96	5	-	-	8	8	13
CUMULUS	44° 48′	16° 12	1027	-02	120	11	c	bc	54	55	48	97	5	-	-	7	7	6½
POLAR FRONT	66° 0′	02° 0′E	1012	+01	250	29	o	c	43	48	39	97	6	-	-	7	8	8
U.S. SHIP "A"	63° 0′	32° 0′	1003	+24	250	14	is	c	39	41	28	80	5	2	-	8	8	21
U.S. SHIP "C"	52° 48′	35° 20′	1018	-14	180	14	bc	c	46	51	39	80	5	-	-	5	5	13
U.S. SHIP "D"	44° 0′	41° 0′	1017	-34	160	20	bc	c	49	50	43	80	5	-	8	1	3	6½
CAVINA	49° 0′	24° 48′	1026	+00	150	10	c	c	52	54	48	98	4	-	1	4	6	*
ELYSIA	55° 24′	08° 54′	1037	+00	200	09	o	c	50	50	46	98	5	-	-	8	8	*
CERAMIC	44° 30′	16° 0′	1028	-15	100	09	c	c	53	55	49	98	6	-	-	7	7	*

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday, 9th March 1953

OBSERVATIONS at 12h. G.M.T. 8th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	070	06	17	bc	39·6	+08	43	30	1	-	-	4	4	35	-	-
London Airport	030	04	48	bc	39·7	+03	43	31	1	-	1	5	5	30	-	-
Lympne	020	13	64	c	38·7	+05	43	33	5	-	-	7	7	25	-	-
Tangmere	050	10	56	bc	39·3	+06	44	33	1	-	-	5	5	18	-	-
Calshot	040	06	80	bc	39·7	+03	43	33	4	-	-	5	5	30	-	-
Boscombe Down	070	07	48	bc	39·3	+00	42	29	1	-	-	4	4	22	-	-
Felixstowe	090	05	80	bc	39·2	+05	44	32	1	-	-	5	5	30	-	-
Gorleston	090	09	56	bc	39·0	+06	48	38	2	-	2	3	3	-	1	28
West Raynham	010	04	81	bc	39·3	+07	43	31	1	-	2	4	4	20	-	-
Mildenhall	050	03	72	bc	39·6	-01	45	28	8	-	-	3	2	35	-	-
Cranfield	060	05	64	bc	40·0	+00	43	29	1	-	1	4	3	20	-	-
Elmdon	-	0	40	bc	40·4	+03	44	30	-	-	4	3	-	-	-	-
Cottesmore	-	0	80	b	40·0	+01	44	31	-	-	1	2	-	-	-	-
Watnall	240	01	16	b	39·7	-03	46	30	-	-	2	1	-	-	-	-
Ross-on-Wye	010	05	81	bc	39·6	+03	44	32	-	-	2	5	-	-	-	-
Shawbury	-	0	32	c	40·5	+03	47	35	-	-	6	6	6	87	-	-
Bristol	030	07	81	c	40·6	+02	46	32	1	-	1	7	6	89	-	-
Plymouth	100	10	80	bc	39·3	+01	45	32	5	-	9	4	-	-	-	-
Chivenor	160	04	81	c	40·0	+03	49	32	-	-	8	7	-	-	-	-
St. Eval	120	12	40	c	39·3	+07	44	26	-	-	6	7	7	87	-	-
Culdrose	080	14	60	bc	38·5	-09	43	38	-	-	8	5	5	86	-	-
Scilly, St. Mary's	120	13	64	bc	37·8	+09	51	41	1	-	8	4	2	18	-	-
Guernsey	010	08	80	c	38·2	+02	43	35	5	-	-	7	7	25	1	15
Aberporth	-	0	80	bc	40·0	+06	47	34	-	-	2	3	-	-	-	-
Pembroke Dock	110	02	56	c	40·4	+05	44	34	-	-	1	6	6	86	-	-
Holyhead (Valley)	230	04	32	bc	39·8	+05	46	37	-	3	1	3	-	-	-	-
Manchester	250	05	24	b	39·8	+01	47	30	-	-	1	1	-	-	-	-
Squires Gate	240	08	09	bc	40·5	+01	47	34	-	-	9	5	-	-	-	-
Silloth	280	02	24	bc	40·0	-01	43	35	-	3	-	3	3	85	-	-
Finningley	-	0	12	bc	39·6	+00	49	35	-	-	1	3	-	-	-	-
Spurn Head	340	01	24	b	39·2	+01	44	34	-	-	1	1	-	-	-	-
Dishforth	120	05	24	bc	39·4	-01	51	36	-	-	1	3	-	-	-	-
Tynemouth	270	06	16	bc	38·9	+02	48	38	-	-	9	3	-	-	-	-
Leuchars	290	12	81	b	36·9	+08	53	42	5	-	1	2	1	50	-	-
Eskdalemuir	-	0	81	bc	38·1	-01	47	38	-	3	1	3	-	-	-	-
Prestwick	240	09	48	c	39·4	+04	47	40	8	3	-	7	6	35	-	-
West Freugh	170	05	48	c	40·5	+07	42	40	6	3	-	6	1	93	-	-
Ronaldsway	250	05	32	c	39·7	+03	46	41	-	3	-	7	7	84	-	-
Tiree	260	07	64	o	38·8	+12	50	46	5	-	-	8	8	30	1	10
Benbecula	230	11	81	c	37·4	+10	50	48	5	-	-	7	7	35	-	-
Stornoway	250	16	80	c	36·1	+10	50	43	5	-	-	7	7	22	-	-
Cape Wrath	230	19	81	c	33·6	+07	45	45	6	-	-	7	7	10	-	-
Sule Skerry	250	13	82	o	34·4	+13	45	45	5	-	-	8	8	10	-	-
Renfrew	310	06	32	c	39·4	+03	50	41	5	6	-	7	5	35	-	-
Dyce	-	0	48	c	36·4	-01	55	41	8	3	-	6	5	35	1	18
Wick	260	22	82	b	35·2	+12	54	43	1	-	-	1	1	22	-	-
Lerwick	260	30	56	bc	30·1	+07	48	46	7	-	-	5	5	04	-	-
Blacksod Point	090	01	81	b	38·4	+07	50	41	5	-	5	2	1	21	-	-
Malin Head	240	02	81	bc	39·4	+08	50	38	-	3	4	4	3	83	-	-
Aldergrove	-	0	40	c	39·8	+03	45	38	-	7	1	7	7	83	-	-
Castle Archdale	-	0	81	bc	39·5	+04	44	41	6	-	9	5	5	85	-	-
Birr Castle	180	09	81	c	38·7	+03	47	44	5	-	-	7	7	45	-	-
Collinstown	320	03	48	c	40·3	+03	47	39	-	7	-	7	7	83	-	-
Rineanna	110	05	80	c	39·3	+02	46	40	5	3	-	7	4	83	3	45
Valentia	170	09	81	c	38·9	+06	52	40	1	-	2	7	5	27	-	-
Midleton	180	06	48	c	39·2	+09	51	42	2	3	6	6	1	28	-	-

OBSERVATIONS at 18h. G.M.T. 8th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	030	06	09	bc	38·2	-03	44	30	-	-	1	3	3	-	-	-	1
London Airport	020	03	18	b	38·1	-06	43	31	-	-	1	1	-	-	-	-	0
Lympne	030	05	81	b	37·9	+01	38	32	-	-	1	1	-	-	-	-	0
Tangmere	100	04	32	b	38·0	-03	44	28	-	-	1	1	-	-	-	-	1
Calshot	170	01	44	b	38·2	-04	42	36	-	-	-	0	0	-	0	-	0
Boscombe Down	070	03	81	b	37·9	+01	44	26	-	-	1	1	-	-	-	-	0
Felixstowe	190	04	80	b	38·5	+03	40	34	-	-	-	0	0	-	0	-	
Gorleston	050	03	56	b	38·1	-01	41	34	-	-	1	2	2	28	-	-	0
West Raynham	060	03	80	b	38·8	+02	36	30	-	-	1	1	-	-	-	-	0
Mildenhall	020	06	80	b	38·6	+01	42	31	-	-	1	2	-	-	-	-	0
Cranfield	040	06	80	bc	38·7	+00	42	26	-	-	1	3	-	-	-	-	0
Elmdon	-	0	16	bc	38·6	+00	43	30	-	-	1	5	5	87	-	-	0
Cottesmore	080	05	80	b	38·6	+00	43	31	-	-	1	1	-	-	-	-	0
Watnall	-	0	04	bf+	38·7	+02	43	31	-	-	-	0	0	-	0	-	0
Ross-on-Wye	-	0	81	c	38·7	-01	43	30	-	-	2	7	-	-	-	-	1
Shawbury	350	07	24	bc	39·2	+02	44	35	5	3	2	3	1	30	-	-	1
Bristol	020	07	48	bc	38·9	-02	43	29	-	-	1	5	-	-	-	-	0
Plymouth	110	08	24	b	38·0	-03	43	34	-	-	2	2	-	-	-	-	1
Chivenor	060	06	56	b	38·7	+02	43	27	-	-	2	2	-	-	-	-	1
St. Eval	150	06	80	b	38·2	-02	41	33	-	-	2	2	-	-	-	-	1
Culdrose	090	08	81	b	37·8	-02	40	37	-	-	8	2	-	-	-	-	0
Scilly, St. Mary's	120	12	56	bc	37·0	-04	41	36	5	-	2	4	2	18	-	-	0
Guernsey	050	14	81	b	37·3	+02	41	35	1	-	1	1	1	18	-	-	0
Aberporth	-	0	64	c	39·2	-00	40	35	-	-	8	7	7	87	-	-	1
Pembroke Dock	230	03	80	c	39·3	-03	43	35	-	-	5	7	7	86	-	-	1
Holyhead (Valley)	-	0	56	bc	39·1	-01	44	38	-	3	2	4	3	83	-	-	1
Manchester	300	08	17	bc	38·9	+01	44	32	-	3	-	5	5	85	-	-	0
Squires Gate	310	07	20	c	39·4	-10	43	41	5	3	1	7	-	-	-	-	0
Silloth	210	10	32	c	39·0	-02	43	38	5	3	4	6	2	45	-	-	1
Finningley	180	04	16	b	38·5	+02	46	38	-	-	1	1	-	-	-	-	2
Spurn Head	-	0	24	b	39·3	+01	42	35	-	-	1	1	-	-	-	-	0
Dishforth	150	04	56	bc	38·3	+01	48	37	-	4	8	4	-	-	-	-	1
Tynemouth	180	05	16	bc	38·0	-01	47	35	-	4	-	5	-	-	-	-	0
Leuchars	310	08	81	c	37·7	+09	54	44	5	-	-	7	7	50	-	-	0
Eskdalemuir	150	06	56	o	38·5	+08	46	42	5	-	-	8	8	40	-	-	1
Prestwick	240	07	24	c	39·4	+06	45	42	5	4	9	6	5	40	1	25	0
West Freugh	320	03	80	c	40·1	+06	45	41	5	3	1	7	1	40	-	-	1
Ronaldsway	-	0	36	c	39·7	+02	44	42	-	3	-	7	7	84	-	-	0
Tiree	250	05	82	bc	39·5	+07	47	43	6	-	4	5	3	30	-	-	0
Benbecula	250	09	81	c	38·3	+05	49	44	5	-	-	7	7	37	1	22	1
Stornoway	250	07	81	c	37·7	+15	47	41	5	-	6	7	7	86	1	50	2
Cape Wrath	230	09	81	bc	35·6	+18	47	40	5	7	-	5	3	20	-	-	0
Sule Skerry	250	13	81	bc	35·0	+06	47	43	5	-	-	3	3	10	-	-	1
Renfrew	280	05	20	c	39·0	+04	50	41	5	3	-	7	5	45	1	25	0
Dyce	330	04	64	pro	38·0	+16	51	42	6	-	-	7	7	40	3	25	1
Wick	280	11	81	bc	36·8	+15	48	40	5	4	-	4	3	30	-	-	1
Lerwick	270	24	81	bc	30·9	+02	46	43	5	-	-	4	4	28	-	-	1
Blacksod Point	040	07	81	bc	38·4	+02	49	43	1	-	6	4	2	31	-	-	0
Malin Head	090	01	81	bc	39·6	+03	47	40	-	3	4	4	2	83	-	-	1
Aldergrove	-	0	81	c	40·0	+07	48	36	-	7	2	6	6	88	-	-	1
Castle Archdale	-	0	83	c	39·3	+04	48	39	-	4	9	6	6	86	1	80	0
Birr Castle	070	09	81	o	38·0	-01	49	45	5	2	-	8	6	45	-	-	1
Collinstown	090	03	56	c	39·6	+00	44	40	-	3	-	7	7	84	-	-	1
Rineanna	080	03	72	c	38·4	+01	49	42	5	3	-	6	5	83	1	25	1
Valentia	300	03	80	c	38·0	-01	48	41	1	-	9	6	5	32	-	-	1
Midleton	160	05	48	bc	38·7	+01	46	43	4	-	-	5	5	35	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h. to 21h (35)	Max Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cmoxrcc2oy	c2obcybm	47	7·3	-
London Airport	bc2oy	b2oybf	48		-
Lympne	cmocbc	bcbbwbx	44	6·8	-
Tangmere	cmobc	bc2oybmo	47	6·9	-
Calshot	bcmo2obcb	bb2omo	46	8·2	-
Boscombe Down	bc2obcyby	by	47	8·3	-
Felixstowe					
Gorleston	cmoxbc	bcbm	48	8·1	-
West Raynham	bmocbc	bbmo	44	9·4	-
Mildenhall	bmoxbmo	bybbw	49	7·7	-
Cranfield	b2obc2oy	bcyby	48	8·5	-
Elmdon	bmbcy	bybczx	49	7·9	-
Cottesmore	b2obcy	bybb2o	48	9·1	-
Watnall	bbcb2y	b2fyb2	49	6·3	-
Ross-on-Wye	bcmo2obcc	cybcmo	47	7·2	-
Shawbury	bmoxc2ob	b2oyb2obm	51	6·7	-
Bristol	bcxccy	bcyb	47	8·1	-
Plymouth	cbcy	bcybbmo	46	7·4	-
Chivenor	ccy	btb2o	53	8·5	-
St. Eval	c2yby	bybx	47	6·8	Tr
Culdrose	cbc	bcb	45	7·9	-
Scilly, St. Mary's	bc	bc	51	7·6	-
Guernsey	cbcb	b	45	5·2	-
Aberporth	bbcc	cbcbmo	47	7·5	-
Pembroke Dock	bcmoc2obcb	bccbcb	49	7·9	-
Holyhead (Valley)	bmobc2obc	bccmo	47	6·2	-
Manchester	b2ob2oy	b2oyc2obm	51	6·2	-
Squires Gate	bmx bc2c2o	c2ocmobcmo	50	4·6	-
Silloth	cmo bcmo	bcmocmo	48	5·2	-
Finningley	bfbc2ob2o	b2obmo	50	7·2	-
Spurn Head	bmo	b	52	8·8	-
Dishforth	b2ob2oyby	bcyb2obmo	56	6·9	-
Tynemouth	bmbc2o	byz2ob2o	53	8·1	-
Leuchars	cbc	cbc	58	5·7	-
Eskdalemuir	cmbc	bccmo	54	6·8	-
Prestwick	cc2o	cmobcmpw	50	2·6	-
West Freugh	cmobc	cb	49	*	-
Ronaldsway	c	cbc	48	1·9	-
Tiree	cido	cbc	53	1·2	Tr
Benbecula	c	c	51	1·5	-
Stornoway	c	c	53	1·9	-
Cape Wrath	c	o	47	*	-
Sule Skerry			48	*	-
Renfrew	c	cb	51		-
Dyce	bc2oc2pro	c2oprobmo	57	3·5	Tr
Wick	bcb	cbcb	56	7·7	-
Lerwick	bcc	bc	49	5·8	-
Blacksod Point	b	bc	55	8·8	-
Malin Head	bc	bc	50	8·0	-
Aldergrove	cwmoc	cbcmobw	51		-
Castle Archdale	bcxbc	bcbcyb	53	6·7	-
Birr Castle	c	c	54	2·7	-
Collinstown	f	c	50	1·9	Tr
Rineanna	c	c	52	1·6	Tr
Valentia	b	c	56	6·2	Tr
Midleton	c	c	53	6·5	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12'	20°0'	1032	+05	140	13	c	c	53	52	45	98	5	-	-	4	7	5
WEATHER OBSERVER	60°42'	14°6'	1026	+39	250	28	bc	c	47	48	34	98	1	3	1	2	4	8
POLAR FRONT	66°0'	02°0'E	1009	-08	260	32	o	r	45	45	41	95	6	-	-	8	8	8
CUMULUS	44°48'	16°18'	1029	+08	100	15	b	c	59	58	50	97	5	-	-	2	2	8
U.S. SHIP 'C'	52°48'	35°30'	1015	-10	160	39	o	c	49	51	42	64	-	7	2	5	8	11
U.S. SHIP 'D'	44°0'	41°0'	1012	-27	160	20	c	c	52	50	45	80	2	-	6	1	7	8
BEAVERGLEN	48°30'	28°42'	1029	-20	160	18	c	bc	51	54	47	98	2	6	1	4	6	
U.S. SHIP 'A'	62°36'	32°30'	1012	+42	200	35	pso	s	38	42	31	55	2	7	-	5	6	9½
RUNIC	43°0'	09°30'	1024	-05	020	24	c	b	54	55	43	97	-	-	6	5	6	5
ELYSIA	55°6'	12°42'	1037	+10	200	13	c	c	54	52	48	98	5	-	-	7	7	

18h. Ships' Reports

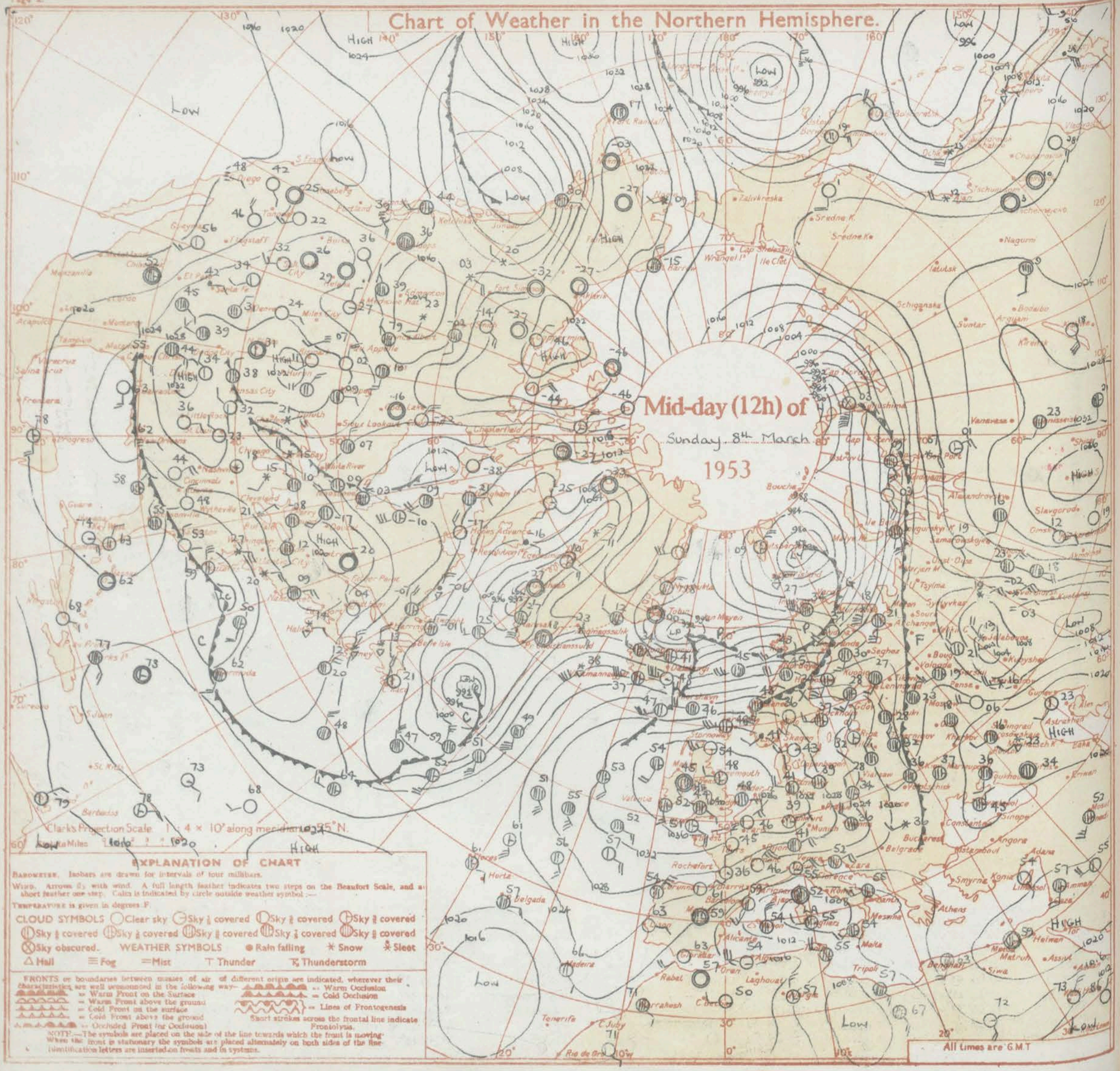
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12'	20°0'	1032	-04	140	12	c	bc	52	52	46	98	5	-	-	7	7	9½
WEATHER OBSERVER	60°42'	14°6'	1033	+39	260	25	jp	pr	47	47	38	98	2	4	-	4	5	14
POLAR FRONT	66°0'	02°0'E	1004	-24	240	41	c	c	43	43	37	97	9	-	-	7	7	9½
CUMULUS	45°0'	15°54'	1029	-05	080	14	bc	b	54	56	43	97	5	-	1	2	3	5
U.S. SHIP 'A'	63°24'	33°42'	1011	-15	160	29	rso	pr	37	41	35	46	-	2	-	8	8	8
U.S. SHIP 'C'	52°38'	35°30'	1013	-19	160	25	o	c	49	50	42	64	-	-	7	0	8	13
U.S. SHIP 'D'	44°0'	41°0'	1011	+02	320	28	jp	bc	48	46	46	60	5	-	-	8	8	11
CAIRNAVON	42°24'	10°0'	1022	-18	030	18	c	c	56	53	50	98	6	-	-	7	7	8
PERSEUS	48°6'	22°48'	1026	-02	160	12	bc	b	55	54	49	98	8	4	-	3	3	8
ELYSIA	54°48'	15°0'	1037	-02	200	09	o	c	53	52	39	98	5	-	-	8	8	

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.1

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

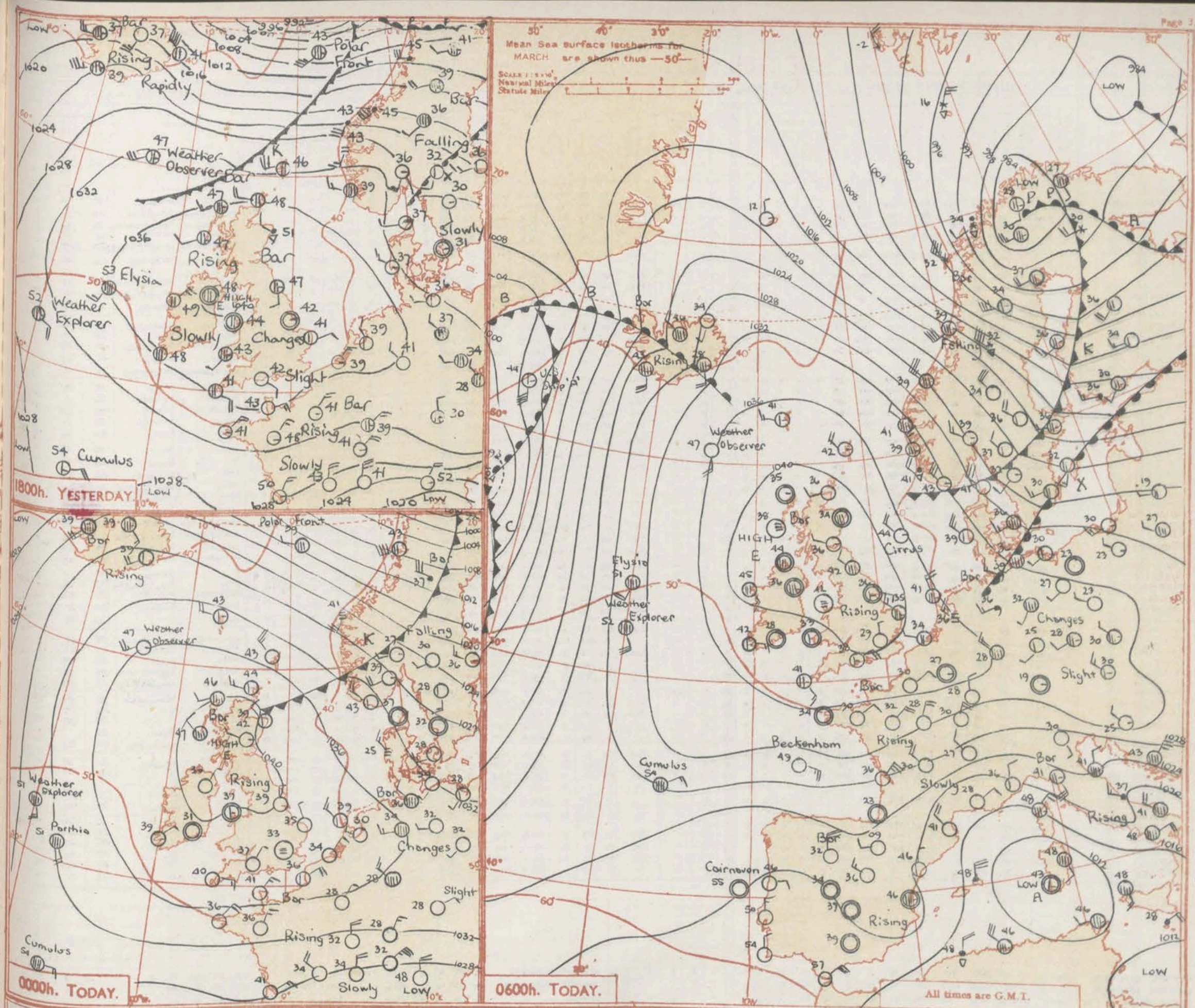
WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-
A large anticyclone covers the British Isles and is tending to drift slowly Northwards.

Issued at mid-day to-day Monday 9th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Many parts of the British Isles will have fine weather apart from fog patches night and morning. In the East of East, Southeast and Northeast England, however, it is cloudy, and the cloud sheet may spread slowly Westwards to affect most other parts of these areas, and perhaps also the East Midlands, during the next 24 hours. Temperatures today will be about normal for the season though it will be rather cold in the cloudy areas in the East. Frost will occur in many places again tonight, except perhaps in parts of Eastern England.

OUTLOOK FOR the next few days.
Dry weather continuing. Fine in many places apart from fog patches early and late. Cloudy and rather cold at times in Eastern England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th March, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							34									
London Airport	82	—	0	04	bf+	39.6	+04	33	30	—	—	—	0	0	—	0	—
Lympne	341	040	08	x9	bf	38.9	+03	32	32	—	—	—	0	0	—	0	—
Tangmere	53	010	06	24	b	38.3	-02	31	28	—	—	—	0	0	—	0	—
Calshot	12	—	0	09	b	38.8	+01	36	34	—	—	—	0	0	—	0	—
Boscombe Down	414	—	0	80	b	38.8	+04	35	27	—	—	—	0	0	—	0	—
Felixstowe	10																
Gorleston	5	350	03	09	b	39.2	+01	35	34	—	—	—	0	0	—	0	—
West Raynham	250	—	0	48	b	39.8	+06	33	32	—	—	—	0	0	—	0	—
Mildenhall	15	—	0	32	b	39.6	+04	28	25	—	—	1	1	0	—	0	—
Cranfield	340	—	0	66	b	40.0	+07	34	24	—	—	—	0	0	—	0	—
Elmdon	324	—	0	04	bf+	39.8	+07	29	25	—	—	1	2	0	—	0	—
Cottesmore	440	—	0	48	b	39.9	+06	36	30	—	—	—	0	0	—	0	—
Watnall	368	—	0	07	b	39.8	+07	35	31	—	—	—	0	0	—	0	—
Ross-on-Wye	223																
Shawbury	235	—	0	04	bf+	40.3	+03	33	32	—	—	—	0	0	—	0	—
Bristol	192	—	0	16	b	39.6	+03	33	27	—	—	—	0	0	—	0	—
Plymouth	90	—	0	10	b	38.4	+00	34	33	—	—	2	2	0	—	0	—
Chivenor	20	—	0	48	b	39.2	+00	35	30	—	—	—	0	0	—	0	—
St. Eval	336	080	07	48	b	38.5	+00	38	29	—	—	—	0	0	—	0	—
Culdrose	260	060	07	80	b	38.5*	+04*	35*	34*	—	—	—	0	0	—	0	—
Scilly, St. Mary's	163	100	09	56	b	37.5	+00	40	38	—	—	—	0	0	—	0	—
Guernsey	340	050	13	81	b	37.7	+00	40	35	—	—	—	0	0	—	0	—
Aberporth	375	—	0	40	b	39.7	+02	35	33	—	—	—	0	0	—	0	—
Pembroke Dock	34	—	0	56	bc	39.6	+01	37	34	—	—	—	0	0	—	0	—
Holyhead (Valley)	32	—	0	24	bc	39.7	+06	37	35	—	3	—	3	0	—	0	—
Manchester	230	—	0	02	bf+	40.0	+04	33	30	—	—	—	0	0	—	0	—
Squires Gate	33	040	04	x1	f+	40.0	+06	29	29	—	—	—	9	9	—	9	—
Silloth	25	—	0	48	b	40.6	+11	39	36	—	3	—	2	2	80	—	—
Finningley	32	—	0	13	b	39.9	+09	32	29	—	—	1	1	0	—	0	—
Spurn Head	29	360	02	48	b	38.8	+00	39	34	—	—	—	0	0	—	0	—
Dishforth	106	110	05	48	b	40.0	+09	36	33	—	—	—	0	0	—	0	—
Tynemouth	108	270	06	16	b	40.2	+09	42	37	—	—	—	0	0	—	0	—
Leuchars	36	280	04	80	b	40.0	+07	42	38	—	—	1	1	0	—	0	—
Eskdalemuir	794																
Prestwick	30	070	03	24	b	40.7	+07	36	35	—	—	1	1	0	—	0	—
West Freugh	52	340	05	64	b	40.4	+00	35	34	5	—	—	1	1	40	—	—
Ronaldsway	55	310	04	48	b	40.0	+01	37	32	—	4	—	1	0	—	0	—
Tiree	29	310	04	80	o	40.7	+02	47	45	5	—	—	8	8	33	—	—
Benbecula	16	220	03	80	cld	41.0	+07	46	44	5	3	—	6	5	35	—	—
Stornoway	10	260	06	80	o	40.3	+09	46	43	5	—	—	8	8	28	3	20
Cape Wrath	367	270	09	82	bc	39.5	+34	45	43	8	—	—	4	4	15	—	—
Sule Skerry	43	290	05	82	b	39.5	+21	45	43	5	—	—	2	2	15	—	—
Renfrew	28	270	01	24	b	41.1	+10	36	35	—	—	1	1	0	—	0	—
Dyce	185	300	05	81	b	40.2	+09	39	36	5	—	2	2	1	30	—	—
Wick	119	280	08	81	bc	39.8	+13	44	40	5	—	—	3	3	20	—	—
Lerwick	269	300	19	81	b	35.6	+22	43	37	—	—	—	0	0	—	0	—
Blacksod Point	18	090	02	81	b	39.4	+02	43	43	8	—	—	1	1	29	—	—
Malin Head	84																
Aldergrove	220	050	03	80	b	41.1	+01	30	27	—	—	—	0	0	—	0	—
Castle Archdale	225																
Birr Castle	187	070	05	50	b	38.4	+01	36	36	—	—	—	0	0	—	0	—
Collinstown	226	050	03	01	bf	40.6	+04	40	40	—	—	—	0	0	—	0	—
Rineanna	10	090	03	12	b	39.4	+02	37	36	5	—	—	1	1	27	—	—
Valentia	30	040	03	24	b	39.0	+01	39	37	4	—	—	1	1	21	—	—
Midleton	30	—	0	48	b/f	39.3	-01	31	31	—	—	—	0	0	—	0	—

OBSERVATIONS at 06hr. G.M.T. 9th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht† (32)	9h. State of ground (33)
Kew	—	0	x1	bf-	40.6	+08	28	27	—	—	—	0	0	—	0	—	1
London Airport	360	03	07	b	40.4	+07	29	28	—	—	—	0	0	—	0	—	0
Lympne	020	08	20	b/f	39.4	-03	33	33	5	—	—	1	1	20	—	—	1
Tangmere	060	14	13	bc	39.6	+09	34	32	6	—	—	4	4	03	—	—	1
Calshot	020	10	40	bc	40.2	+12	33	33	5	—	—	3	3	15	—	—	0
Boscombe Down	090	05	01	bf4	40.1	+09	31	30	—	—	—	0	0	—	0	—	0
Felixstowe																	
Gorleston	310	07	28	c	40.0	+05	35	34	5	7	—	7	7	65	3	35	0
West Raynham	320	05	20	b	40.2	+04	33	32	5	—	1	2	2	30	—	—	0
Mildenhall	—	0	24	c	40.9	+10	26	25	5	—	1	6	5	40	—	—	3
Cranfield	—	0	24	b	41.2	+10	26	21	—	—	—	0	0	—	0	—	0
Elmdon	—	0	02	bf+	40.9	+08	28	27	—	—	9	1	0	—	0	—	3
Cottesmore	010	02	80	b	40.9	+07	36	24	—	4	—	1	0	—	0	—	1
Watnall	—	0	05	b	40.8	+06	32	31	—	—	—	0	0	—	0	—	0
Ross-on-Wye	—	0	12	b	40.4	-02	27	26	—	—	1	1	0	—	0	—	1
Shawbury	060	02	x1	f	41.3	+07	31	29	—	—	—	9	9	—	9	—	3
Bristol	—	0	08	b	40.7	+08	27	25	—	—	—	0	0	—	0	—	3
Plymouth	080	06	18	b	38.5	+03	35	30	—	—	2	1	0	—	0	—	3
Chivenor	120	04	24	b	39.4	+05	29	26	—	—	—	0	0	—	0	—	1
St. Eval	070	06	32	b	38.4	+00	35	26	—	3	—	1	0	—	0	—	1
Culdrose	060	11	80	b	37.4	+02	34	32	—	—	—	0	0	—	0	—	0
Scilly, St. Mary's	110	10	56	bc	36.1	-06	41	39	5	—	—	5	5	16	—	—	0
Guernsey	070	14	81	bc	37.8	+05	39	32	5	3	—	3	2	15	—	—	0
Aberporth	—	0	32	bc	40.0	+01	34	32	—	—	2	3	0	—	0	—	1
Pembroke Dock	—	0	40	b	39.7	+00	33	30	—	—	—	0	0	—	0	—	3
Holyhead (Valley)	—	0	04	bf	39.9	+03	32	32	—	4	2	2	0	—	0	—	1
Manchester	—	0	05	b/f	40.9	+08	32	29	—	—	1	1	0	—	0	—	3
Squires Gate	—	0	04	bcf-	40.8	+06	28	26	—	3	1	3	3	87	—	—	0
Silloth	060	02	11	b	41.7	+08	31	30	—	7	—	2	2	80	—	—	1
Finningley	340	04	03	bf+	41.4	+09	32	31	—	—	1	2	0	—	0	—	1
Spurn Head	100	08	32	bc	40.0	+03	36	33	5	—	—	3	3	25	—	—	0
Dishforth	330	07	24	bc	41.4	+09	32	30	5	7	—	4	2	40	—	—	1
Tynemouth	340	05	32	c	41.9	+14	42	39	5	7	—	6	4	36	—	—	0
Leuchars	280	03	40	b	42.2	+13	36	38	—	—	1	1	0	—	0	—	1
Eskdalemuir	360	04	56	c	41.8	+30	41	37	5	—	—	7	7	38	—	—	1
Prestwick	120	03	80	c	41.3	+03	36	34	5	7	—	7	7	54	—	—	0
West Freugh	—	0	64	bc	41.1	+07	40	38	5	—	—	3	3	40	—	—	1
Ronaldsway	040	05	48	b	40.5	+03	33	31	—	—	1	1	0	—	0	—	0
Tiree	—	0	00	f	41.1	+02	38	38	5	—	—	2	2	32	—	—	0
Benbecula	—	0	80	b	41.0	+00	42	39	—	3	1	2	0	—	0	—	1
Stornoway	—	0	48	b	41.5	+08	35	34	5	—	—	1	0	—	0	—	1
Cape Wrath	270	02	80	b	41.4	+15	43	41	—	—	—	0	0	—	0	—	0
Sule Skerry	320	02	82	b	41.1	+12	44	39	5	—	—	2	2	10	—	—	1
Renfrew	—	0	x4	f	42.4	+10	33	33	—	—	—	9	9	—	9	—	
Dyce	—	0	80	c	42.3	+05	34	33	5	—	—	6	6	35	—	—	0
Wick	260	04	24	b	41.5	+10	36	35	—	—	—	0	0	—	0	—	1
Lerwick	320	13	82	b	38.2	+12	42	37	1	—	—	1	1	12	—	—	1
Blacksod Point	120	07	81	c	38.6	-04	45	41	8	—	—	6	6	25	—	—	0
Malin Head	—	0	76	c	40.1	+02	44	43	—	3	—	6	6	83	—	—	1
Aldergrove	—	0	64	c	40.5	-03	36	36	5	3	—	7	7	80	—	—	1
Castle Archdale	—	0	80	b	40.5	+00	33	32	5	—	—	2	2	25	—	—	1
Birr Castle																	1
Collinstown	030	01	x9	f	40.8	+02	38	38	—	—	—	9	9	—	9	—	1
Rineanna	100	02	14	b	39.2	-02	37	35	—	—	—	0	0	—	0	—	1
Valentia	090	09	64	bc	38.1	-03	42	30	5	—	—	3	3	32	—	—	1
Midleton	—	0	32	b	38.9	-01	28	27	—	—	—	0	0	—	0	—	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	bmbfx	bFbfx	27	16	TR
London Airport	bzmfwxm	bmfxm	28	24	—
Lympne	bxbFxbfw	bfxbmoxcmo	32	30	—
Tangmere	bmox	bcmox	28	26	—
Calshot	bmwbmo	bmowbcmox	33	30 29	—
Boscombe Down	byb	bxbfxcf	30	24	TR
Felixstowe					
Gorleston	bmbmx	bmxbmccem	32	27	—
West Raynham	bmox	bmoxcifomo	31	16	TR
Mildenhall	bwbmox	bmoxc	24	17	—
Cranfield	bybbzo	bzomozoy	26	22	—
Elmdon	bcxbfx	bfx	25	19	—
Cottesmore	bzomob	bxbmozo	35	23	—
Watnall	bzbm	bmbf	32	22	—
Ross-on-Wye	bcmobmo	bmoxbmf	26	16	—
Shawbury	bcmobfx	bFfx	29	25	—
Bristol	bbwbx	bbmxbx	26	18	—
Plymouth	bmobzox	bmox	32	23	—
Chivenor	bmo	bmoxb	28	21	—
St. Eval	bxzo	bzxo	34	26	TR
Culdrose	b	bc	33 34	27	—
Scilly, St. Mary's	b	bccw	40		—
Guernsey	bbc	bccbcb	38	34	—
Aberporth	bmo	bbcmoxbcz	30	[illegible]	—
Pembroke Dock	bbx	[illegible]	[illegible]	[illegible]	—
Holyhead (Valley)	cmobfx	bmxbcmox	[illegible]	[illegible]	—
Manchester	bmbmxof	ofwbmx	28	28	—
Squires Gate	bmbfFfbF	bfxbcfxbfx	24	22	—
Silloth	cmobmo	bmoxcmo	29	24	—
Finningley	bcmobmx	bmxbcff	30	25	—
Spurn Head	b	bcmo	35		—
Dishforth	bmo	bmobcmocm	32	28	—
Tynemouth	bzobcmo	bcmocm	41	34	—
Leuchars	bcb	bbcmo	34	21	—
Eskdalemuir	cmoc	c	35	29	—
Prestwick	bmowifb	bwbxbccx	33	28	—
West Freugh	bbc	cbcbfb	33	26	—
Ronaldsway	bw	bwb	33	28	—
Tiree	cbcf	bffwxcmo	37	24 9	—
Benbecula	cardob	cmobbifFf	38	32	—
Stornoway	cb	bbmobfw	32	27	TR
Cape Wrath	cbcb	b	42	32	—
Sule Skerry			43	38	TR
Renfrew	bbFfw	oFfw	32		—
Dyce	bbc	bccbcmo	32	23	—
Wick	cbw	bfwxc	34	25	—
Lerwick	bcb	b	41	37	—
Blacksod Point	b	c			—
Malin Head		c	38		TR
Aldergrove	b	bcmo	29	26	—
Castle Archdale	b	bbxbc	32	26	—
Birr Castle	b		30	24	—
Collinstown	f	f	36	31	0.1
Rineanna	b	bc	32	30	TR
Valentia	b	bc	37	33	TR
Midleton	f	b	28	21	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 12'	19° 48'	1031	-10	160	18	o	c	51	51	46	98	5	6	6	8	8	9½
WEATHER OBSERVER	60°42'	14°12'	1035	+20	240	17	b	b	47	47	41	98	5	—	—	1	1	11
POLAR FRONT	66°0'	02°0'E	1010	+93	290	42	c	c	39	41	30	97	6	—	—	6	6	11
CUMULUS	45°0'	15°48'	1029	-01	090	12	o	c	54	55	44	97	5	—	—	8	8	6½
U.S. SHIP "A"	63°6'	33°6'	1007	+07	160	41	rr	r	42	36	40	37	7	—	—	8	8	11
U.S. SHIP "C"	52°36'	35°30'	1007	-39	160	18	bc	c	48	50	44	74	—	—	8	0	4	11
PARTHIA	51°0'	17°30'	1032	-17	130	15	o	c	51	54	49	98	6	—	—	8	8	—
GOTHIC	41°36'	36°24'	1016	+05	250	25	bc	pr	59	63	57	78	7	—	—	4	4	—
ELYSIA	54°24'	17°24'	1035	-20	200	09	o	c	53	53	41	98	5	—	—	8	8	—
CAVINA	50°6'	18°48'	1031	+09	150	22	o	c	52	54	48	99	4	—	—	8	8	—

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18'	19°48'	1029	-09	160	24	o	c	52	52	54	98	5	—	—	8	8	8
WEATHER OBSERVER	60°48'	14°6'	1036	-04	180	15	b	b	47	48	41	98	—	—	—	0	0	9½
CIRRUS	56°30'	02°30'E	1039	+11	340	12	b	b	44	44	41	97	—	4	—	1	1	3
CUMULUS	45°6'	15°42'	1028	-01	060	10	o	c	54	54	44	97	5	—	—	8	8	5
U.S. SHIP "A"	63°30'	31°24'	1009	+02	180	35	bc	r	44	42	39	74	1	—	—	3	3	14
U.S. SHIP "C"	52°48'	35°30'	1003	+24	270	26	o	pr	40	51	34	74	5	—	—	8	8	9½
BECKENHAM	46°12'	07°6'	1031	-08	100	20	b	b	49	52	37	98	5	—	—	1	1	8
CAIRNAVON	40°24'	10°48'	1022	+03	..	05	bc	b	55	58	53	98	1	—	—	5	5	—
ELYSIA	54° 0'	19°48'	1030	-30	200	13	o	c	51	52	42	98	5	—	—	8	8	—
RAMORE HEAD	54°36'	16°0'	1033	-20	160	18	o	c	50	52	48	98	—	—	—	8	8	—

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33346 — Date of issue: Tuesday 10th March 1953

OBSERVATIONS at 12h. G.M.T. 9th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
Kew	050	09	09	c	41·5	-01	47	32	5	-	-	6	6	65	-	-
London Airport	060	10	20	bc	41·7	-00	49	31	5	-	-	3	3	50	-	-
Lympne	020	20	48	c	40·3	-01	44	36	5	-	-	6	6	50	-	-
Tangmere	050	13	48	bc	41·1	+04	47	34	-	4	-	1	-	-	-	-
Calshot	070	02	32	b	41·9	+00	45	35	-	-	-	0	0	-	0	-
Boscombe Down	090	07	48	b	41·0	-05	46	27	-	-	1	1	-	-	-	-
Felixstowe	290	08	48	b	41·1	+00	47	40	-	4	-	2	-	-	-	-
Gorleston	020	12	40	bc	41·7	+09	48	38	-	4	-	3	3	65	-	-
West Raynham	350	07	32	b	42·1	+07	49	36	-	3	-	1	-	-	-	-
Mildenhall	350	01	24	b	41·9	-01	47	37	5	-	-	1	-	-	-	-
Cranfield	070	10	32	bc	42·5	+06	47	29	5	3	-	4	3	40	-	-
Elmdon	080	08	24	b	42·0	-01	50	33	-	-	-	0	0	-	0	-
Collesmore	060	07	12	c/f	42·3	+02	50	35	5	-	-	7	7	70	-	-
Watnall	060	07	09	bc	42·9	+05	49	33	-	3	-	4	4	35	-	-
Ross-on-Wye	100	08	34	b	41·5	+00	48	23	-	-	1	1	-	-	-	-
Shawbury	100	02	07	b/f	43·1	+06	44	38	-	-	1	1	-	-	-	-
Bristol	080	12	48	b	42·0	+02	48	26	-	-	1	1	-	-	-	-
Plymouth	090	19	40	bc	40·4	+02	43	33	5	-	8	3	2	15	-	-
Chivenor	110	12	72	bc	40·4	-03	48	35	-	-	8	5	5	-	-	-
St. Eval	110	07	50	b	40·1	+05	44	33	1	-	2	1	1	25	-	-
Culdrose	090	24	81	bc	39·3	+03	45	38	5	-	8	4	3	25	-	-
Scilly, St. Mary's	120	14	56	c	38·0	+03	48	40	8	-	-	6	6	19	-	-
Guernsey	090	15	81	b	39·3	+07	44	34	1	-	1	2	8	20	-	-
Aberporth	050	05	32	bc	41·2	+01	48	33	-	3	-	3	3	85	-	-
Pembroke Dock	110	09	40	c	41·6	+04	45	30	-	3	1	6	5	84	-	-
Holyhead (Valley)	200	03	24	b	41·4	+05	52	35	-	-	1	2	-	-	-	-
Manchester	-	0	12	bc	42·7	+03	55	37	-	4	-	3	3	80	-	-
Squires Gate	140	06	11	b	42·9	+03	54	40	-	-	-	0	0	-	0	-
Silloth	060	06	32	bc	42·8	+03	53	41	2	3	1	5	-	-	-	-
Finningley	-	0	13	b	43·2	+03	51	39	-	-	-	0	0	-	0	-
Spurn Head	120	05	32	b	42·7	+12	48	41	5	-	-	1	1	35	-	-
Bishforth	330	07	11	bc	43·4	+05	50	41	5	4	-	4	3	70	-	-
Tynemouth	360	05	32	b	43·8	+04	51	41	2	-	-	2	2	36	-	-
Leuchars	130	04	48	b	44·1	+08	51	42	5	-	1	2	2	60	-	-
Eskdalemuir	170	03	81	c	42·6	+03	53	43	2	-	-	7	7	25	-	-
Prestwick	150	04	64	c	42·4	+02	54	44	2	-	6	7	2	24	-	-
West Freugh	120	10	48	c	43·0	+08	48	43	5	3	1	5	2	50	-	-
Ronaldsway	090	10	12	b	42·5	+07	47	43	-	-	-	0	0	-	0	-
Tiree	140	10	83	c	41·6	+01	50	42	1	3	7	8	8	87	1	84
Benbecula	140	14	82	c	41·3	-03	49	43	6	-	8	7	7	88	-	-
Stornoway	170	09	80	bc	41·6	-04	48	43	5	-	2	3	1	20	-	-
Cape Wrath	270	02	82	b	41·4	-02	49	40	-	-	3	1	-	-	-	-
Sule Skerry	200	02	48	b	42·1	+02	47	45	-	-	-	0	0	-	0	-
Renfrew	-	0	X9	bc	43·2	-06	45	43	-	-	-	0	0	-	0	-
Dyce	-	0	64	bc	43·2	+01	51	40	1	-	1	5	5	22	-	-
Wick	160	05	80	c	42·9	-05	49	38	5	-	8	6	6	88	-	-
Lerwick	320	14	81	bc	40·9	+07	46	34	5	-	-	5	5	27	-	-
Blacksod Point	120	10	25	c	39·0	+01	47	42	5	-	-	7	7	25	-	-
Malin Head	180	09	81	0	40·8	-02	50	42	1	3	4	8	3	83	1	36
Aldergrove	140	06	24	c	41·9	+05	51	42	6	-	8	7	1	20	-	-
Castle Archdale	150	06	64	c	40·7	-02	49	41	1	4	9	6	5	56	1	83
Birr Castle	140	09	81	0	40·0	+00	49	43	-	1	-	8	8	80	-	-
Collinstown	120	09	20	bc	41·9	+03	46	44	6	3	-	5	4	05	-	-
Rineanna	130	04	32	c	40·3	+01	44	38	6	7	-	7	3	05	-	-
Valentia	130	07	80	c	38·8	+00	50	37	8	-	1	7	5	27	-	-
Midleton	130	12	40	0	39·8	+00	49	39	1	-	7	8	1	28	-	-

OBSERVATIONS at 18h. G.M.T. 9th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21h State of ground (33)
Kew	050	05	09	c	40·8	-01	52	38	5	-	5	6	5	25	-	-	1
London Airport	030	05	17	c	41·0	+05	53	37	5	-	1	6	6	30	-	-	0
Lympne	030	14	48	bc	40·5	+06	44	40	1	-	1	4	-	-	-	-	0
Tangmere	070	08	48	bc	40·6	+02	48	39	5	-	4	5	3	30	-	-	0
Calshot	-	0	72	b	40·9	+02	44	39	-	-	1	2	-	-	-	-	0
Boscombe Down	100	03	36	b	40·5	+04	47	37	-	-	1	2	2	87	-	-	0
Felixstowe	220	07	40	b	41·7	+07	43	39	-	-	2	2	-	-	-	-	
Gorleston	020	08	40	b	41·7	+05	42	40	-	4	-	2	2	80	-	-	0
West Raynham	050	09	80	bc	42·1	+08	40	37	-	7	1	3	-	-	-	-	0
Mildenhall	060	06	72	b	41·7	+06	47	40	5	-	1	2	1	30	-	-	0
Cranfield	030	08	40	bc	42·0	+05	48	38	5	-	2	3	2	35	-	-	0
Elmdon	100	07	20	bc	41·8	+05	50	38	6	-	1	3	-	-	-	-	0
Collesmore	080	11	64	bc	42·6	+08	46	40	-	-	9	3	-	-	-	-	0
Watnall	080	01	20	bc	42·0	+02	49	40	5	-	1	5	-	-	-	-	0
Ross-on-Wye	090	02	64	b	40·8	+02	49	37	-	-	2	2	-	-	-	-	0
Shawbury	090	04	16	bc	41·9	+04	50	38	-	-	1	3	-	-	-	-	1
Bristol	050	07	64	bc	41·6	+06	48	36	-	-	1	5	-	-	-	-	1
Plymouth	090	10	32	bc	40·4	+07	44	31	-	4	2	4	3	86	1	83	0
Chivenor	110	14	48	c	40·6	+08	48	33	-	-	8	6	6	85	-	-	D
St. Eval	110	14	80	bc	40·2	+07	44	30	-	-	2	5	5	87	-	-	1
Culdrose	090	15	80	bc	39·2	+01	42	40	5	-	8	5	5	87	-	-	1
Scilly, St. Mary's	120	14	80	bc	38·2	+03	43	39	1	-	5	4	2	23	-	-	0
Guernsey	050	18	64	b	38·9	+05	43	37	-	-	1	1	-	-	-	-	0
Aberporth	130	06	24	c	40·9	+07	46	31	-	3	8	7	7	87	-	-	1
Pembroke Dock	110	09	32	bc	41·4	+07	48	33	-	-	8	5	5	87	-	-	1
Holyhead (Valley)	-	0	10	bc	40·8	+01	47	38	-	-	2	5	5	86	-	-	1
Manchester	120	07	19	bc	41·9	+07	49	37	-	3	1	3	-	-	-	-	0
Squires Gate	040	04	02	bf+	41·9	+00	46	39	-	-	1	1	1	86	-	-	0
Silloth	180	05	28	c	41·7	-04	42	36	-	-	6	7	7	86	-	-	1
Finningley	110	10	52	bc	42·7	+00	47	42	-	-	5	5	5	86	-	-	0
Spurn Head	180	08	16	bc	42·6	-01	44	42	-	-	9	5	-	-	-	-	1
Bishforth	120	09	49	c	43·0	+08	50	42	5	3	-	7	6	35	-	-	1
Tynemouth	140	01	40	bc	43·6	+00	43	41	-	7	9	5	3	83	-	-	1
Leuchars	100	05	48	c	42·4	-03	44	42	-	-	2	7	7	89	-	-	0
Eskdalemuir	-	0	81	c	41·8	-01	46	38	-	3	2	7	7	85	-	-	1
Prestwick	-	0	24	c	41·5	-01	48	41	-	7	7	7	7	87	2	85	0
West Freugh	140	08	16	c	41·5	-02	44	41	5	-	8	7	7	87	-	-	1
Ronaldsway	070	05	12	o	41·4	-03	45	39	-	-	7	8	8	87	-	-	0
Tiree	180	11	32	o	39·5	-09	47	42	-	7	7	8	8	86	-	-	0
Benbecula	170	15	81	o	38·8	-12	48	42	5	7	7	8	8	87	3	83	1
Stornoway	190	05	81	o	38·8	-13	45	41	-	7	7	8	8	87	4	81	2
Cape Wrath	-	0	81	b	39·1	-17	48	41	-	-	-	0	0	-	0	-	0
Sule Skerry	180	02	80	bc	39·9	-14	45	40	5	-	-	3	3	20	-	-	0
Renfrew	-	0	04	bc/f+	41·6	-03	48	43	-	-	8	3	-	-	-	-	0
Dyce	150	03	56	bc	42·2	-06	44	39	-	4	2	5	5	87	1	80	0
Wick	160	06	40	c	41·2	-08	43	39	5	-	8	6	3	30	-	-	1
Lerwick	250	01	81	c	40·7	+01	40	35	5	-	2	6	5	27	-	-	0
Blacksod Point	160	13	36	c	38·0	-05	48	39	5	-	-	7	7	29	-	-	0
Malin Head	180	02	44	o	39·4	+02	48	37	-	3	-	8	8	83	-	-	1
Aldergrove	170	08	24	c	40·9	-01	47	38	-	-	7	7	7	86	-	-	1
Castle Archdale	160	05	64	o	39·4	-01	47	42	-	7	-	8	8	83	3	80	0
Birr Castle	180	09	81	o	39·1	+00	46	39	5	2	-	8	6	40	-	-	1
Collinstown	130	06	32	c	41·2	-01	44	39	-	7	6	7	1	83	-	-	0
Rineanna	140	10	80	o	39·2	+01	47	32	-	7	6	8	5	83	-	-	1
Valentia	150	14	64	c	38·3	+02	47	36	1	-	2	7	1	33	-	-	0
Midleton	130	10	56	c	39·6	+01	44	37	-	3	6	7	3	84	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bfxc2oy	bc2oybm	53	6·6	-
London Airport	bc2oy	b2oyc2oyb2	54		-
Lympne	~~bc~~ bc	bbmow	50	4·8	-
Tangmere	cmobzo	bcybc2obmo	53	7·6	-
Calshot	bmob2ob	bbcb	49	3·2	-
Boscombe Down	cfbc2obby	bybb2ob	52	7·0	-
Felixstowe					
Gorleston	cmob	b	51	6·9	-
West Raynham	c2ob2oyb	bbcbmo	52	6·4	-
Mildenhall	cmxbcy	bcbmw	56	4·5	-
Cranfield	b2oybc2oy	bybb2obmo	53	3·2	-
Elmdon	bfxby	byb	54	8·1	-
Collesmore	b2ocfby	c2obmo	54	7·1	-
Watnall	bfc2by2o	bc2ybc2obmo	56	6·3	-
Ross-on-Wye	bfb2oby	bybcbmo	53	3·3	-
Shawbury	fx92oy	b2ybc2o	55	4·7	-
Bristol	bxby	bcyb	54	9·1	-
Plymouth	b2ocy	bcyb2o	47	9·0	-
Chivenor	bc2ocy	cybc2o	54	9·5	-
St. Eval	b2ocy	cybc2o	48	3·2	-
Culdrose	bcebc	~~bcebc~~ bcb	45	8·5	-
Scilly, St. Mary's	bcc	cbcb	50	7·0	-
Guernsey	bbcb	bw	45	3·9	-
Aberporth	bc2oycy	c2oyc2o	53	5·5	
Pembroke Dock	bcxmoc2o	bc2ocmobc2b2o	50	7·4	-
Holyhead (Valley)	bcmob2oy	o2om	55	7·7	-
Manchester	bfbybcby	bybcb	57		-
Squires Gate	bmb2oy	b2ybffbm	57	6·9	-
Silloth	cmobcc2oy	c2om	55	4·1	-
Finningley	bcfb2oy	bc2obmo	57	6·4	-
Spurn Head	bcbmo	bbc2b	51	6·3	-
Bishforth	cmbc2oy	cybcmo	60	3·0	-
Tynemouth	cmb2obmo	bcmobmo	51	8·6	-
Leuchars	bcmob	cmo	52	7·9	-
Eskdalemuir	ccy	c	53	3·1	-
Prestwick	cmocy	c2omow	58	6·0	-
West Freugh	bmobcc2o	ccmo	50		-
Ronaldsway	b	c	49	7·1	-
Tiree	cjfc	c2o	51	5·8	-
Benbecula	cifc	c	60	2·1	-
Stornoway	bfbc	c	49	5·7	-
Cape Wrath	b	b	52		-
Sule Skerry			48		-
Renfrew	offcbcffcbc	bcff	52	0·7	-
Dyce	bcmobc	cbcmo	55	5·6	-
Wick	c	c	51	5·0	-
Lerwick	bbc	bccbcx	48	8·5	-
Blacksod Point	c	c	49	0·3	-
Malin Head	c	c	53	3·0	-
Aldergrove	cmoc2o	c2o	53	43 ~~53~~	-
Castle Archdale	bcc	ccbc	50	3·1	-
Birr Castle	c	c	52	1·6	-
Collinstown	f	c	48	2·8	Tr
Rineanna	c	c	50	0·8	-
Valentia	c	c	53	3·1	-
Midleton	c	c	49	4·0	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18′	19° 54′	1029	+01	170	23	b	bc	52	52	42	99	-	4	-	0	1	11
WEATHER OBSERVER	60° 42′	14° 0′	1033	-18	170	20	0	c	48	48	42	81	-	7	7	6	8	5
CUMULUS	45° 6′	15° 48′	1029	+09	050	09	0	c	54	55	39	80	5	-	-	8	8	8
MANCHESTER SHIPPER	51° 12′	14° 18′	1035	-05	150	09	0	c	49	51	38	98	5	-	-	8	8	3
BARON RENFREW	50° 6′	06° 30′	1039	+10	110	12	bc	bc	46	48	34	98	5	7	-	3	5	3
U.S. SHIP "C"	52° 48′	35° 30′	1011	+41	250	25	ph	c	37	50	32	37	9	-	-	7	7	9½
U.S. SHIP "D"	44° 0′	41° 0′	1020	+02	160	08	0	c	49	60	35	80	5	7	-	8	8	5
RUNIC	48° 30′	09° 12′	1036	+30	070	18	bc	b	47	51	37	99	1	-	5	1	3	8
CAVINA	50° 42′	15° 0′	1034	+16	170	15	0	c	50	52	42	98	5	-	-	8	8	*
BECKENHAM	45° 30′	08° 0′	1030	-08	080	25	b	b	53	53	38	98	-	-	1	1	1	8

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18′	20° 0′	1028	+02	170	22	bc	bc	52	52	46	97	5	-	-	3	3	6½
WEATHER OBSERVER	60° 54′	13° 54′	1027	-27	180	24	9/pr	pr	48	48	42	98	2	7	2	1	7	8
POLAR FRONT	66° 0′	02° 0′E	1030	+00	260	17	c	c	39	43	32	99	5	-	2	5	6	8
CUMULUS	45° 0′	15° 48′	1029	+05	070	13	0	c	54	56	41	98	8	-	-	3	8	13
U.S. SHIP "A"	63° 18′	32° 30′	993	-63	110	35	0	r	45	41	40	37	6	-	-	8	8	8
U.S. SHIP "C"	52° 48′	35° 12′	1017	+32	250	25	c	c	42	50	29	80	2	-	-	6	6	12
U.S. SHIP "D"	44° 0′	41° 12′	1011	-59	140	34	0	c	54	52	44	80	5	7	-	6	8	11
CASLON	45° 36′	18° 48′	1027	-20	180	18	0	c	51	52	51	97	6	7	9	7	8	*
BRITTANY	45° 36′	110 18′	1030	-01	090	20	b	b	52	51	54	98	1	-	-	2	2	8
NEW YORK CITY	50° 18′	39° 24′	1024	+20	260	13	bc	b	47	41	40	98	2	-	-	5	5	8

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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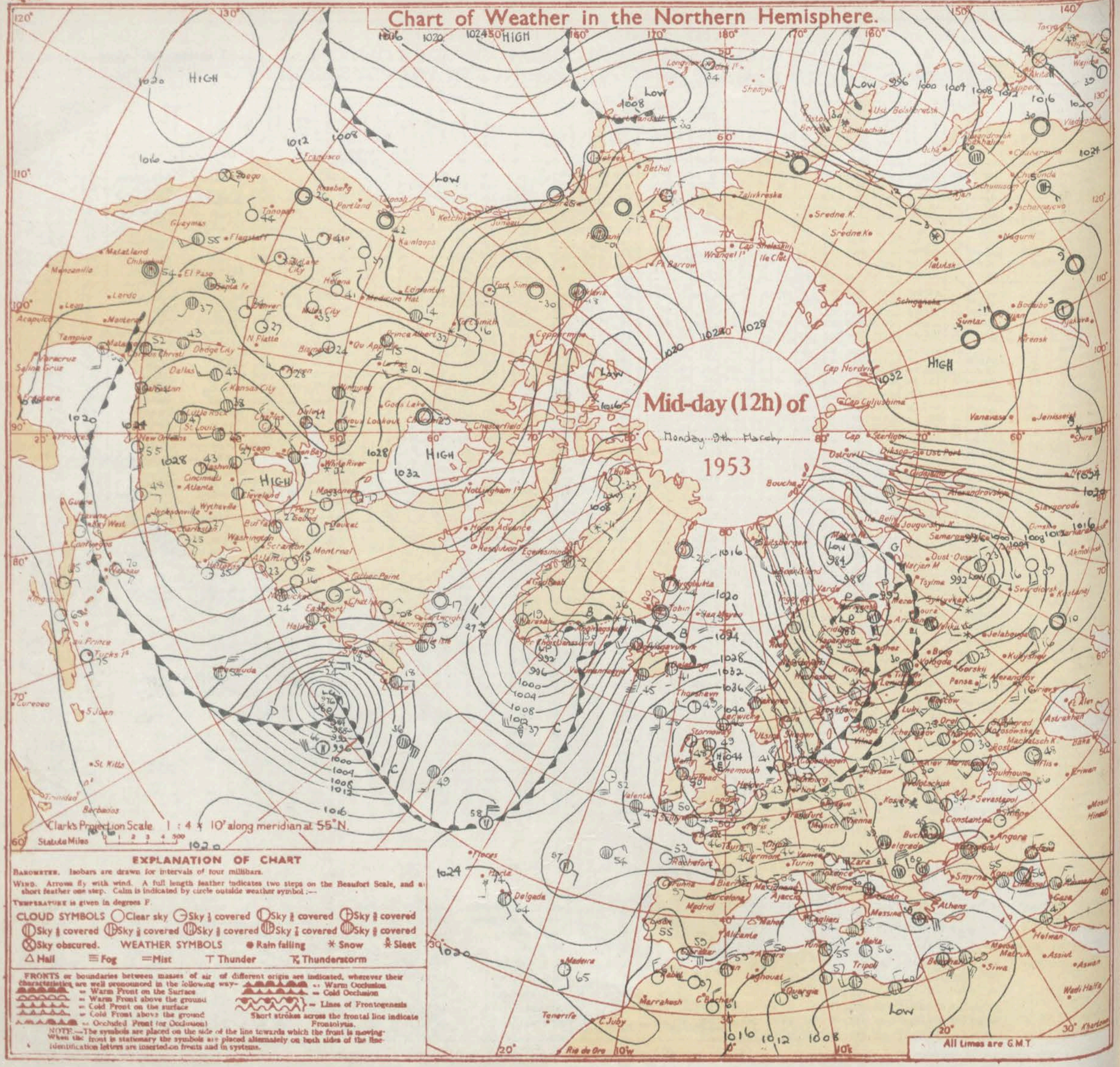
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅝ covered ◑ Sky ⅞ covered ⊘ Sky obscured.

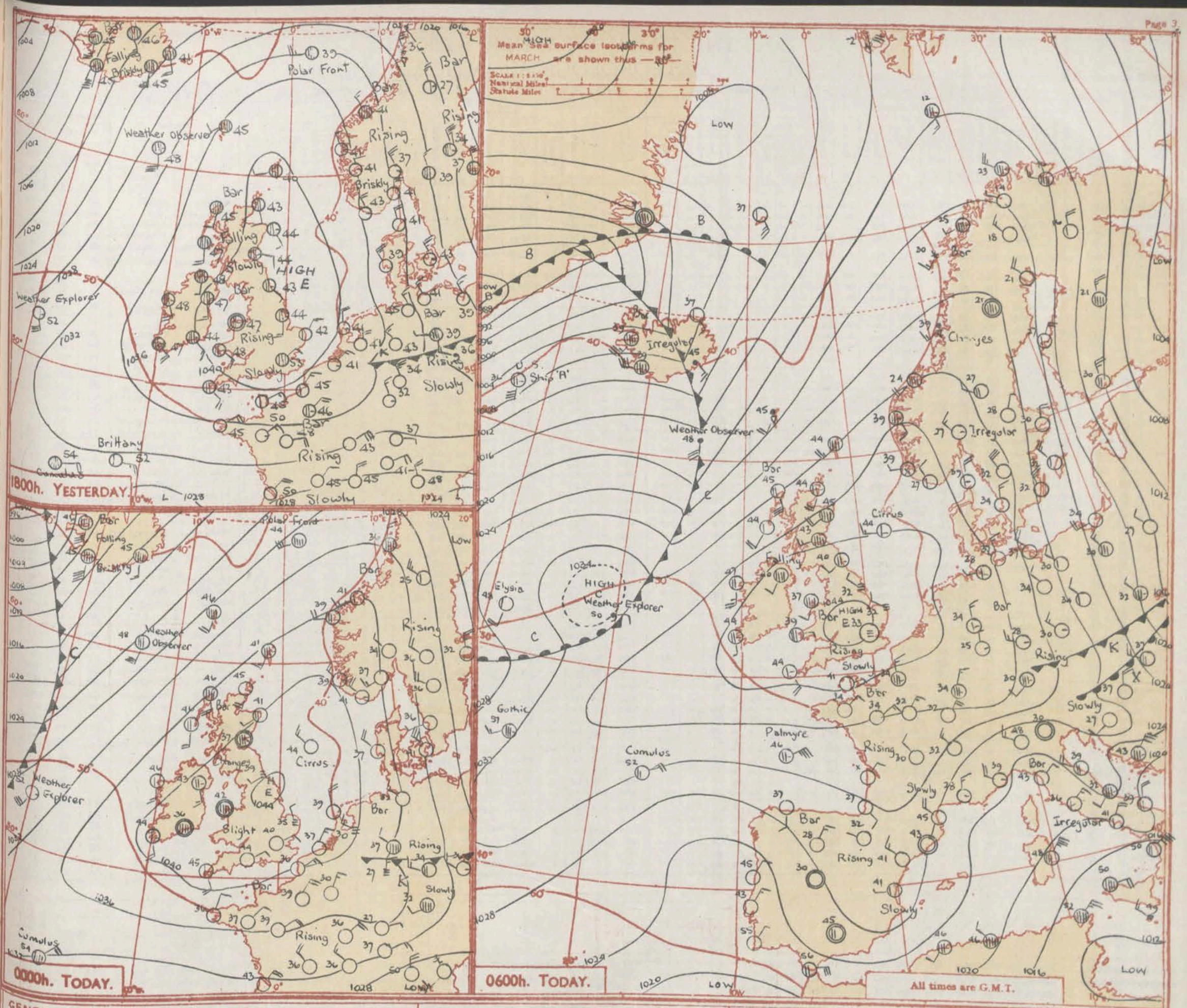
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The large anticyclone still covers much of England and Wales but a trough of low pressure is approaching Scotland from the Atlantic. The trough is followed by an intensifying ridge of high pressure which is expected to become absorbed by the anticyclone at present over England and Wales, transferring the centre of highest pressure to Ireland.

Issued at mid-day today Tuesday 10th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Most parts of England and Wales will have fine weather this afternoon with normal temperatures, but there will be fog and frost again in many southern districts and in the Midlands late tonight and for a time tomorrow morning. In Scotland and the North of Ireland there will be a good deal of cloud at times and a little rain or drizzle may occur in places today and tonight especially in the North and West of Scotland. The cloudy weather is likely to spread to Northern districts of England + Wales during tonight.

OUTLOOK FOR the following 24 hours:- Dry weather in most places with bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th March, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 † (15)	Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	060	04	20	b	42·7	+11	40	35	–	–	–	0	0	–	0	–
Lympne	341	~~020~~ 240	11	16	b	41·8	+05	37	36	–	–	–	0	0	–	0	–
Tangmere	53	030	10	40	b	42·9	+19	39	34	–	–	–	0	0	–	0	–
Calshot	12	~~060~~ 050	06	72	b	42·0	+07	41	39	–	–	–	0	0	–	0	–
Boscombe Down	414	090	03	40	b	42·2	+13	41	37	–	–	–	0	0	–	0	–
Felixstowe	10																
Gorleston	5	350	02	x0	bf+	43·2	+03	35	34	–	–	–	0	0	–	0	–
West Raynham	250	040	04	x5	f	43·2	+05	32	32	–	–	–	9	9	–	9	–
Mildenhall	15	–	0	01	bf	43·4	+09	31	31	–	–	–	0	0	–	0	–
Cranfield	340	020	01	02	of+	43·9	+10	34	34	–	–	–	9	9	–	9	–
Elmdon	324	110	04	24	S	43·5	+09	37	36	–	–	–	0	0	–	0	–
Cottesmore	440	060	02	09	b/f	43·8	+04	34	34	–	–	–	0	0	–	0	–
Watnall	366	060	02	02	bf+	44·2	+12	35	35	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	08	b	43·6	+09	37	34	–	–	–	0	0	–	0	–
Bristol	192	080	07	48	b	42·9	+08	41	37	–	–	1	2	0	–	0	–
Plymouth	90	–	0	64	b	41·3	+07	37	33	–	–	–	0	0	–	0	–
Chivenor	20	100	04	24	b	41·8	+05	36	33	–	–	–	0	0	–	0	–
St. Eval	336	100	07	64	bc	41·5	+10	41	35	–	–	2	3	0	–	0	–
Culdrose	260	080	11	80	b	40·2*	+03*	41*	41*	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	150	15	80	bc	40·2	+11	45	43	5	–	–	3	3	23	–	–
Guernsey	340	060	18	81	b	39·6	+02	43	39	–	–	–	0	0	–	0	–
Aberporth	375	160	09	32	bc	42·1	+08	44	34	–	–	8	5	0	–	0	–
Pembroke Dock	34	090	03	24	b	42·2	+08	39	34	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	–	0	16	o	41·8	+09	42	36	–	–	7	8	8	86	–	–
Manchester	230	–	0	16	b	43·2	+03	40	37	–	–	–	0	0	–	0	–
Squires Gate	33	120	07	13	b	43·2	+10	36	35	–	–	–	0	0	–	0	–
Silloth	25	080	03	11	o	42·8	+05	38	37	–	–	7	8	8	–	–	–
Finningley	32	–	0	x8	bf+	43·9	+05	33	32	–	–	–	0	0	–	0	–
Spurn Head	29	070	02	01	bf+	42·6	+00	38	38	–	–	–	0	0	–	0	–
Dishforth	106	–	0	13	b	44·3	+04	39	38	–	–	–	0	0	–	0	–
Tynemouth	108	250	01	x2	f+	43·6	–01	39	39	–	–	–	9	9	–	9	–
Leuchars	36	–	0	24	c	41·6	–05	37	37	–	–	1	7	7	89	–	–
Eskdalemuir	794																
Prestwick	30	100	02	24	o	41·7	+03	43	35	–	–	7	8	0 (8)	47	0	–
West Freugh	52	–	0	24	o	42·0	+02	39	37	–	–	7	8	0	–	0	–
Ronaldsway	55	060	05	13	c	42·1	+03	40	38	–	–	8	7	7	86	–	–
Tiree	29	180	16	32	bc	38·6	–07	46	41	–	7	8	5	5	86	2	83
Benbecula	16	190	14	80	bc	37·3	–11	46	44	5	–	–	4	4	67	–	–
Stornoway	10	170	15	81	o	37·1	–07	46	42	–	2	–	8	8	83	–	–
Cape Wrath	367	270	02	81	b	37·0	–15	47	43	–	–	–	0	0	–	0	–
Sule Skerry	43	160	05	80	bc	37·3	–10	46	42	6	–	–	4	4	10	–	–
Renfrew	28	–	0	08	of	42·2	+05	37	37	–	–	–	9	9	–	9	–
Dyce	185	240	02	64	bc	41·5	–04	41	37	–	–	1	4	4	88	–	–
Wick	119	190	12	24	b	38·7	–14	45	40	–	–	–	0	0	–	0	–
Lerwick	289	210	09	80	c	38·3	–19	41	39	–	–	7	7	7	87	–	–
Blacksod Point	18	180	07	58	bc	38·6	+04	46	41	8	–	–	3	3	25	–	–
Malin Head	84																
Aldergrove	220	170	07	40	bc	41·0	–03	43	32	–	–	8	5	0	–	0	–
Castle Archdale	225																
Birr Castle	187	180	09	50	o	40·5	+11	40	37	6	–	–	8	8	40	–	–
Collinstown	226	210	06	40	bc	42·2	+11	42	36	–	–	1	3	0	–	0	–
Rineanna	10	130	08	36	c	41·5	+13	41	37	5	7	–	7	2	26	–	–
Valentia	30	160	10	64	bc	40·6	–10	44	36	5	–	–	3	3	40	–	–
Midleton	30	–	0	64	o	41·6	+06	36	36	–	7	–	8	8	84	–	–

OBSERVATIONS at 06hr. G.M.T. 10th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	02	02	of	42·4	+05	34	33	6	–	–	8	8	25	–	–	1
London Airport	–	0	01	f	43·4	+04	33	32	–	–	–	9	9	–	9	–	0
Lympne	020	12	05	o	42·3	+03	34	34	6	–	–	8	8	02	–	–	0
Tangmere	020	10	32	b	42·3	+04	32	29	–	–	–	0	0	–	0	–	0
Calshot	020	06	80	b	43·0	+08	33	32	–	–	–	0	0	–	0	–	0
Boscombe Down	–	0	11	b	42·8	+05	33	32	–	–	1	1	0	–	0	–	3
Felixstowe																	
Gorleston	320	05	x4	bf	42·8	–06	32	31	–	–	–	0	0	–	0	–	1
West Raynham	–	0	x8	f–	43·0	–04	31	31	–	–	–	9	9	–	9	–	1
Mildenhall	–	0	x7	f	43·6	–01	30	30	–	–	–	9	9	–	9	–	1
Cranfield	–	0	x3	f	44·2	+02	29	29	–	–	–	9	9	–	9	–	3
Elmdon	–	0	x2	f	44·3	+04	26	25	–	–	–	9	9	–	9	–	0
Cottesmore	280	02	24	b/f	44·3	+04	27	25	6	–	1	1	1	04	–	–	1
Watnall	–	0	x1	f	43·9	+01	28	28	–	–	–	9	9	–	9	–	1
Ross-on-Wye	–	0	x5	bf+	43·4	+00	30	29	–	–	–	0	0	–	0	–	1
Shawbury	–	0	x2	f+	43·9	–04	32	32	–	–	–	9	9	–	9	–	1
Bristol	110	06	x4	cf+	43·9	+04	31	31	–	–	1	6	6	87	–	–	1
Plymouth	–	0	56	b	41·9	+02	35 (37)	3[illegible]	–	–	–	0	0	–	0	–	3
Chivenor	–	0	16	b	42·8	+01	31	30	–	–	1	1	0	–	0	–	1
St. Eval	050	03	40	c	42·3	+01	39	35	–	–	2	6	5	86	–	–	1
Culdrose	080	10	80	bc	41·0	+00	41	39	–	4	5	3	0	–	0	–	1
Scilly, St. Mary's	130	12	80	bc	40·7	+00	44	43	5	–	–	3	3	23	–	–	0
Guernsey	070	06	80	b	41·2	+09	39	36	–	–	1	1	1	–	–	–	0
Aberporth	160	11	40	c	42·9	+03	41	35	–	–	6	7	7	86	–	–	1
Pembroke Dock	090	01	32	c	42·9	+00	39	36	–	–	6	6	6	86	–	–	0
Holyhead (Valley)	200	05	16	o	42·5	+02	37	35	–	7	7	8	8	86	2	84	1
Manchester	120	04	20	c	43·5	–01	37	35	5	–	1	7	3	60	–	–	
Squires Gate	120	04	03	bcf+	43·2	–04	35	35	–	–	8	5	5	86	–	–	0
Silloth	190	04	11	c	42·1	–08	39	38	–	7	6	6	6	–	3	84	1
Finningley	180	05	x2	f	44·2	–02	30	30	–	–	–	9	9	–	9	–	1
Spurn Head	320	03	x0	f+	43·5	–02	32	32	–	–	–	9	9	–	9	–	1
Dishforth	140	06	x6	f	43·0	–11	35	35	–	–	–	9	9	–	9	–	1
Tynemouth	230	05	16	bc	41·6	–12	40	38	6	–	–	5	5	20	–	–	0
Leuchars	250	08	13	o	39·0	–20	43	39	5	–	1	8	6	50	–	–	1
Eskdalemuir	190	06	56	o	41·6	–12	37	35	6	–	–	8	8	06	–	–	1
Prestwick	160	07	20	o	40·1	–10	45	37	5	–	–	8	8	40	–	–	0
West Freugh	200	06	24	o	41·3	–05	43	39	5	–	7	8	2	40	–	–	1
Ronaldsway	–	0	16	o	42·3	–01	39	36	–	–	7	8	8	86	–	–	0
Tiree	210	16	48	b	37·4	–05	44	37	–	–	2	2	0	–	0	–	0
Benbecula	200	23	80	c	34·6	–13	46	39	5	–	–	6	6	47	–	–	1
Stornoway	160	22	81	bc	33·4	–20	45	38	5	7	–	4	3	18	–	–	1
Cape Wrath	230	09	81	bc	32·0	–25	44	42	5	–	–	3	5	25	–	–	0
Sule Skerry	230	09	80	bc	33·3	–20	46	42	5	–	–	5	5	10	–	–	
Renfrew	–	0	20	c	40·0	–14	41	37	5	–	–	7	7	50	–	–	0
Dyce	230	12	40	o/r	37·4	–24	45	37	5	–	–	7	7	55	–	–	1
Wick	210	15	20	bc/r	35·1	–16	44	37	–	3	–	5	5	80	–	–	0
Lerwick	230	18	80	o	32·3	–34	44	39	5	7	–	8	5	35	–	–	1
Blacksod Point	180	19	81	bc	39·0	+08	47	42	8	–	–	5	5	25	–	–	0
Malin Head	180	13	44	c	39·4	+00	40	35	–	3	–	7	0	–	0	–	1
Aldergrove	220	06	40	o	41·5	+03	40	32	–	–	7	8	8	85	–	–	1
Castle Archdale	190	10	80	b	40·4	+02	40	37	5	–	–	1	1	30	–	–	~~0~~ 1
Birr Castle																	
Collinstown	240	05	40	c	42·9	+01	42	33	–	–	1	7	0	–	0	–	1
Rineanna	150	03	32	o	42·3	+07	39	37	6	3	–	8	5	80	3	15	0
Valentia	180	02	80	c	42·0	+08	44	38	5	–	–	7	7	38	–	–	0
Midleton	–	0	48	o	42·3	+05	38	37	6	–	–	8	8	18	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h–09h mm. (43)
Kew	bmfx	ofxF	32	17	TR
London Airport	bzf m₀wbm	xoF	30	28	–
Lympne	bm₀wbfw	bfwem₀	34	33	–
Tangmere	bm₀	bm₀xkfcm₀	30	28	–
Calshot	bm₀wbw	bwbxbcm₀	~~30~~ 32	29	–
Boscombe Down	bbm₀cm₀b	bfebm₀xbf	31	21	TR
Felixstowe					
Gorleston	bmbf	bfbembcf	32	28	TR
West Raynham	bFeoFe	bFeoFeof	30	26	TR
Mildenhall	bm₀wF	oFxfe	28	20	0·1
Cranfield	bm₀bfof	of	27	27	–
Elmdon	boF	oF ofx	26	23	–
Cottesmore	bfFebm	bfxcmif	25	21	TR
Watnall	bmbF	bFxoF	27	23	–
Ross-on-Wye	bm₀bm	bfxFF	29	20	TR
Shawbury	bcz₀bz₀mw	bfwffw	32	30	–
Bristol	bbcw	bcwcfxcm	29	20	–
Plymouth	bm₀bx	bxcz₀	36	25	–
Chivenor	bm₀bz₀w	bm₀bm₀xc	31	24	–
St. Eval	bcz₀	bcm₀cxcz₀	38 (34)	30	TR
Culdrose	b	bcbc	38	38*	–
Scilly, St. Mary's	bbc	bcc	41		–
Guernsey	bwb	bbc	38	33	–
Aberporth	cz₀bcz₀	bcz₀ cz₀c	39	36	–
Pembroke Dock	bz₀bm₀	bm₀bcm₀cm₀	36	29	–
Holyhead (Valley)	bm₀cm₀	bm₀cm₀	36	31	–
Manchester	bz₀bm₀w	bm₀wcm	36	29	–
Squires Gate	bmbcmw	bcmcffbff	35	30	–
Silloth	cm₀w	cm₀wcz₀	37	34	–
Finningley	bmbfbFf	oFfcf	29	28	–
Spurn Head	bbf	bFc	31	*	–
Dishforth	vbcm₀bmF	FF	34	32	–
Tynemouth	bm₀offe	cff	38	35	TR
Leuchars	cbcm₀	cm₀z	37	25	–
Eskdalemuir	c	c	35	29	–
Prestwick	cm₀z₀	cz₀	39	39	–
West Freugh	cm₀	cm₀	38	34	–
Ronaldsway	ccw	cwc	37	35	–
Tiree	bcz₀	bbccir₀z₀	42	36	TR
Benbecula	cm₀bc	bcir₀cm₀	45	41	0·2
Stornoway	cbc	bbccir₀c	44	40	TR
Cape Wrath	b	c	42	40	–
Sule Skerry					
Renfrew	offbff	bffc	37	29	–
Dyce	cm₀bcc	ccirz₀cz₀	39	30	TR
Wick	bm₀	cz₀ cz₀ir₀	44	39	TR
Lerwick	bcc	c	37	33	–
Blacksod Point	bc	bc	43	36*	–
Malin Head		c	40		–
Aldergrove	cz₀	cz₀ycz₀	38	34	–
Castle Archdale	c	cbcbbcc	38	33	–
Birr Castle	c		37	29	–
Collinstown	c	c	40	32	TR
Rineanna	c	c	38	30	–
Valentia	bc	c	42	38	TR
Midleton	bc	c	34	28	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	°F Sea	Dew Point °F	Visibility †	Cloud Form Low	Med.	High	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	52°24'	19°48'	1030	+22	200	23	b	bc	52	52	49	97	5	–	–	1	1	8
WEATHER OBSERVER	60°48'	13°54'	1024	–21	190	22	c	c	48	48	46	98	5	7	2	3	6	9½
CUMULUS	44°54'	15°54'	1032	+12	050	13	o	c	54	55	41	97	5	–	–	8	8	11
POLAR FRONT	66°0'	02°0'E	1027	–11	250	24	o	c	44	44	39	97	5	–	–	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1021	+10	200	09	c	c	42	50	28	80	5	–	–	2	2	9½
U.S. SHIP "D"	44°0'	41°0'	1004	–46	160	32	r₀r₀	c	52	55	50	64	5	–	–	8	8	11
CIRRUS	56°30'	02°30'E	1043	–10	310	08	b	bc	44	44	41	97	–	–	–	0	0	5
ELYSIA	52°36'	26°12'	1029	+40	280	18	b	b	48	52	46	98	5	–	–	2	2	–
SCYTHIA	42°54'	38°54'	1010	–05	150	30	o	c	55	52	53	98	6	–	–	8	8	–
GOTHIC	45°12'	28°24'	1029	+02	180	13	b	b	58	59	52	99	–	–	–	0	0	–

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	°F Sea	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	52°30'	19°54'	1034	+12	090	06	id₀	pr	50	51	49	96	6	–	–	8	8	22½
WEATHER OBSERVER	60°48'	14°0'	1014	–60	180	25	r₀r₀	r	48	48	44	96	7	–	–	8	8	9½
CIRRUS	56°30'	02°24'	1040	–15	270	10	bc	b	44	44	39	97	–	4	–	3	3	5
CUMULUS	44°48'	16°6'	1032	+02	060	14	bc	bc	52	53	41	98	2	–	–	4	4	13
U.S. SHIP "A"	63°24'	33°6'	997	+15	180	57	bc	pr	36	42	22	97	2	–	–	5	5	14
U.S. SHIP "C"	52°48'	35°30'	1016	–37	140	32	o	c	47	50	37	74	5	–	–	8	8	11
U.S. SHIP "D"	44°6'	41°6'	998	–24	180	21	r₀r₀	r	51	50	51	55	–	2	–	8	8	16
ELYSIA	52°6'	28°30'	1029	–04	190	13	b	b	48	51	59	98	–	4	–	0	2	–
PALMYRE	46°24'	07°6'	1035	+20	080	30	bc	bc	46	54	45	98	5	–	–	5	5	6½
GOTHIC	46°6'	26°18'	1032	+20	260	11	c	b	57	58	55	98	6	–	–	7	7	–

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33347 — Date of issue: Wednesday 11th March, 1953

OBSERVATIONS at 12h. G.M.T. 10th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
Kew	210	01	09	bc/f	43·7	-03	43	35	-	-	8	3	-	-	-	-
London Airport	-	0	10	bc	43·8	-09	45	35	-	3	1	3	1	83	-	-
Lympne	020	06	80	b	43·1	-01	44	35	6	-	2	2	1	04	-	-
Tangmere	120	06	56	b	43·5	-03	43	31	-	-	2	2	-	-	-	-
Calshot	200	02	24	bc	43·7	-07	44	35	-	-	2	5	5	87	-	-
Boscombe Down	170	01	64	c	43·0	-09	45	32	-	4	7	7	2	84	-	-
Felixstowe	150	05	20	bc	43·8	+03	40	37	-	-	6	5	-	-	-	-
Gorleston	090	07	32	c	42·9	-01	44	39	5	-	-	7	7	08	-	-
West Raynham	210	02	20	0	43·1	-07	39	38	6	1	-	8	8	85	4	08
Mildenhall	270	01	12	0/f	43·7	-05	36	35	6	-	-	8	8	05	-	-
Cranfield	300	05	16	c	44·0	-08	39	37	-	7	-	7	7	81	-	-
Elmdon	230	07	24	0	43·4	-10	45	33	-	7	-	8	8	81	-	-
Coltishore	210	05	40	0	43·2	-09	43	34	-	7	-	8	8	85	4	81
Watnall	240	02	07	0/f	43·0	-11	41	36	5	1	-	8	8	85	6	70
Ross-on-Wye	270	01	34	0	43·2	-09	44	35	-	1	-	8	8	80	-	-
Shawbury	-	0	08	0	43·0	-10	43	39	5	-	-	8	8	80	-	-
Bristol	110	01	07	bc	44·5	-05	47	29	-	-	8	5	5	87	-	-
Plymouth	100	07	40	c	43·0	-02	48	38	-	-	7	7	7	87	-	-
Chivenor	100	04	32	0	43·4	-07	48	36	5	-	7	8	3	25	-	-
St. Eval	150	08	56	0	43·1	-03	49	37	-	-	7	8	8	87	3	86
Culdrose	090	15	50	bc	42·2	-03	47	43	5	-	8	5	3	15	-	-
Scilly, St. Mary's	130	11	56	c	42·1	+03	53	47	1	-	7	7	3	18	-	-
Guernsey	050	10	48	bc	42·4	+04	46	38	-	-	2	4	-	-	-	-
Aberporth	180	09	80	c	42·8	-06	50	33	-	7	8	7	6	87	4	84
Pembroke Dock	120	06	24	0	43·6	-01	46	39	-	1	-	8	8	86	-	-
Holyhead (Valley)	230	09	56	c	42·8	+06	47	44	-	-	8	7	7	87	-	-
Manchester	240	08	20	0	43·2	-04	47	37	-	7	-	8	4	80	-	-
Squires Gate	230	10	18	bc	43·1	-01	49	39	-	3	1	3	1	83	-	-
Silloth	220	18	40	b	39·9	-16	47	38	-	-	2	2	-	-	-	-
Finningley	-	0	16	0	42·2	-13	45	36	-	3	-	8	8	82	-	-
Spurn Head	360	08	16	c	42·7	-09	43	41	5	-	-	7	7	20	-	-
Dishforth	130	07	03	c/-	42·1	-07	41	41	6	7	6	7	7	88	2	20
Tynemouth	270	13	12	c	40·7	-04	50	36	-	7	-	6	8	83	-	-
Leuchars	270	17	32	c	36·0	-18	48	37	1	3	1	7	7	83	-	-
Eskdalemuir	240	14	80	c	39·0	-10	46	36	1	-	1	7	4	20	-	-
Prestwick	210	20	40	c	39·2	-09	46	38	5	-	1	7	5	40	-	-
West Freugh	230	18	48	c	40·9	-08	48	40	-	-	8	6	6	87	-	-
Ronaldsway	240	13	50	c	41·4	-09	48	39	-	-	8	6	6	86	-	-
Tiree	210	17	40	ir	35·4	-08	47	45	5	7	-	8	7	18	-	-
Benbecula	270	23	80	c/r	32·8	+00	49	43	3	-	-	7	4	30	4	15
Stornoway	280	25	80	b/r	29·9	-12	48	42	8	-	-	2	2	25	1	18
Cape Wrath	230	19	56	rr	26·4	-27	43	43	-	2	-	8	8	10	-	-
Sule Skerry	250	19	64	c	28·2	-26	45	40	5	-	-	7	7	15	-	-
Renfrew	230	20	18	c	38·3	-14	47	39	5	-	-	7	6	50	3	30
Dyce	250	14	56	b	33·2	-22	50	29	5	3	1	2	1	60	-	-
Wick	190	14	32	c	30·1	-32	45	32	8	3	-	7	5	30	2	25
Lerwick	240	24	32	r/s	27·0	-30	43	39	6	-	-	8	7	08	-	-
Blacksod Point	200	19	80	c	40·9	+06	52	46	8	-	-	7	7	27	-	-
Malin Head	200	13	76	0	38·8	-03	49	42	6	3	-	8	3	83	5	36
Aldergrove	230	15	48	b	41·2	-08	47	38	-	-	7	2	2	86	-	-
Castle Archdale	220	12	81	0	40·8	-05	48	40	5	7	7	8	1	20	-	-
Birr Castle	180	09	81	bc	42·0	+02	51	46	-	-	8	3	3	85	-	-
Collinstown	230	14	56	bc	43·1	+02	48	40	-	-	6	3	-	-	-	-
Rineanna	220	03	81	bc	43·1	-02	51	39	5	-	5	4	1	30	-	-
Valentia	200	04	81	c	43·0	-06	55	38	1	-	8	6	1	30	-	-
Midleton	-	0	64	c	43·9	+05	50	44	8	-	-	7	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 10th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	21 h State of ground (33)
Kew	270	02	03	bf+	40·7	-14	45	29	-	4	5	2	1	-	-	-	1
London Airport	250	02	18	bc	41·0	-15	43	29	-	7	8	4	1	84	-	-	0
Lympne	130	01	20	bc	41·2	-12	37	36	5	7	2	5	5	-	1	40	0
Tangmere	270	05	24	c	41·5	-06	40	26	-	7	6	7	7	86	5	84	0
Calshot	260	02	20	bc	42·4	-02	42	38	-	7	2	5	5	87	-	-	0
Boscombe Down	-	0	64	b	41·3	-08	44	33	-	-	1	1	-	-	-	-	0
Felixstowe	190	03	20	bc	40·7	-16	40	37	-	3	8	4	3	81	-	-	
Gorleston	250	02	16	bc	39·3	-21	44	31	-	7	-	3	3	84	-	-	0
West Raynham	240	06	32	bc	39·6	-17	39	30	-	7	5	4	4	86	-	-	0
Mildenhall	240	06	24	bc	40·1	-13	43	30	-	3	1	3	2	84	-	-	0
Cranfield	250	06	56	bc	40·4	-17	43	26	-	3	1	3	2	83	-	-	0
Elmdon	220	08	09	bc	40·4	-14	45	35	-	-	2	3	3	87	-	-	0
Coltishore	250	07	40	bc	39·8	-17	42	27	-	3	6	5	1	84	-	-	0
Watnall	250	05	04	bf+	39·7	-11	45	36	-	-	1	1	-	-	-	-	0
Ross-on-Wye	230	05	32	b	40·6	-11	45	29	-	-	2	2	-	-	-	-	1
Shawbury	350	01	36	bc	40·6	-09	48	43	-	3	9	5	5	88	1	81	1
Bristol	310	02	16	b	41·9	-10	44	33	-	-	1	1	-	-	-	-	0
Plymouth	-	0	14	bc	42·3	-08	42	38	-	-	2	3	3	87	-	-	1
Chivenor	250	07	48	bc	42·2	-01	42	36	-	-	1	3	-	-	-	-	1
St. Eval	030	03	56	bc	43·0	+01	43	37	-	-	8	5	-	-	-	-	1
Culdrose	080	08	35	bc	42·1	-06	42	41	-	7	5	5	-	-	-	-	1
Scilly, St. Mary's	140	05	56	c	42·3	-02	45	43	5	7	-	7	1	18	-	-	0
Guernsey	060	06	40	c	41·7	-07	43	38	-	-	7	7	-	-	-	-	0
Aberporth	290	08	20	bc	42·6	-06	44	38	-	8	-	14	4	84	-	-	0
Pembroke Dock	250	05	32	bc	43·0	-02	45	35	-	-	1	4	-	-	-	-	1
Holyhead (Valley)	250	03	11	bc	41·2	-03	45	44	-	-	2	3	-	-	-	-	1
Manchester	250	09	24	c	40·6	-05	46	39	5	3	8	7	7	87	2	45	0
Squires Gate	260	11	28	0	40·3	-10	45	41	5	3	7	8	4	60	-	-	0
Silloth	230	17	40	c	38·1	-12	45	40	5	-	-	7	7	24	3	25	1
Finningley	300	06	06	b	38·8	-15	49	40	-	-	2	2	-	-	-	-	0
Spurn Head	360	10	16	c	38·5	-25	45	35	-	7	-	7	7	81	-	-	0
Dishforth	280	15	48	c	38·2	-13	46	36	-	4	6	7	7	87	5	81	1
Tynemouth	250	06	12	c	36·8	-18	49	33	5	-	-	7	7	30	-	-	1
Leuchars	310	16	81	bc	33·8	+08	49	34	8	-	1	5	2	30	-	-	0
Eskdalemuir	260	12	80	c	38·1	-09	46	40	2	-	-	7	7	24	-	-	1
Prestwick	300	14	48	bc	37·6	-04	48	37	8	-	9	3	2	22	-	-	1
West Freugh	280	14	40	pr	39·1	-05	49	42	8	-	-	8	7	45	3	25	1
Ronaldsway	240	12	64	c	40·2	-08	47	42	5	-	-	7	7	40	-	-	0
Tiree	300	13	80	c	38·3	+17	47	38	5	3	2	7	2	30	-	-	0
Benbecula	290	20	82	b	36·7	+18	47	40	8	-	1	2	2	20	-	-	1
Stornoway	280	18	80	bc/pr	34·3	+26	44	39	2	-	1	3	2	20	-	-	2
Cape Wrath	320	13	82	c	30·0	+35	45	35	8	-	-	6	6	20	-	-	1
Sule Skerry	290	19	81	pr	29·5	+23	45	28	5	-	-	6	6	10	-	-	1
Renfrew	290	24	40	b	36·4	-02	47	35	1	-	9	2	1	20	-	-	0
Dyce	310	18	80	b	32·6	+15	45	32	5	-	-	2	2	25	-	-	1
Wick	280	20	81	b/pr	30·4	+20	42	37	9	-	-	2	2	20	-	-	1
Lerwick	310	28	80	bc/pr	23·1	-04	44	39	5	3	-	5	5	25	2	11	1
Blacksod Point	200	05	80	c	41·2	+01	50	46	6	-	-	7	7	29	-	-	0
Malin Head	270	05	76	c	40·0	+13	47	40	-	3	4	6	3	83	-	-	1
Aldergrove	290	18	80	c	39·6	-06	48	42	5	7	-	7	7	30	4	22	0
Castle Archdale	280	15	56	0/r	40·8	+04	48	44	5	7	-	8	7	28	-	-	1
Birr Castle	180	09	81	c	41·7	+00	50	46	-	-	5	6	6	85	-	-	1
Collinstown	260	07	81	bc	41·6	-03	48	37	-	4	4	5	1	83	-	-	1
Rineanna	300	06	81	c	43·1	+06	47	40	5	-	2	7	1	50	-	-	0
Valentia	330	04	81	b	43·7	+09	46	39	-	-	2	1	-	-	-	-	0
Midleton	220	07	81	b	43·1	+05	47	43	5	-	2	1	1	40	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	ofbc2o	c2oybf, x	48	2·2	-
London Airport	ofbc2bc2y	c2oyb2o	49		-
Lympne	cmobc	cofbf	46	5·9	-
Tangmere	cmobycy	c2obmow	51	6·9	-
Calshot	cmob2oc	cbcmobmo	48	4·8	-
Boscombe Down	bcfcy	cybbw	48	2·7	Tr
Felixstowe	omcm	cmbc2bm	44	1·3	-
Gorleston	ofcmo2o	bcbcb	44	1·2	-
West Raynham	ofac	cb2o	46	0·6	-
Mildenhall	ofcmo2y	ccbcy2ob2o	45	1·1	-
Cranfield	ofxccy	cybcyc	49	1·6	-
Elmdon	cmo2o cy	cbcy bc2o	48	1·3	-
Coltishore	cffbc2	b2bfbmo2o	47	0·5	-
Watnall	fofo2ocy	cyby	50	2·3	-
Ross-on-Wye	ffcmmobc2o	b2oc2obcmobmo	54	2·2	Tr
Shawbury	cmcbc	bczycycb2	49	1·8	-
Bristol	c2o	cmobmw	50	4·5	-
Plymouth	cmoc2oy	c2oybmo	63	2·7	-
Chivenor	c2oc	cc2obmox	49	2·8	-
St. Eval	bcc	cb	47	3·4	-
Culdrose	cbcc	bcbcb	54	3·8	-
Scilly, St. Mary's	bcc	cbcbw	47	8·3	-
Guernsey	c2ocycmobcmobmobmobmo		50	3·3	-
Aberporth	cmo2oy	cbbc2oybmo	51	3·9	-
Pembroke Dock	cbmo	bmocmo	49	4·7	-
Holyhead (Valley)	cmob2oy	b2oycmo	51	1·7	-
Manchester	bffbc2o	bc2oc2o	51	5·3	-
Squires Gate	c2obc2o	cmobmo	48	3·1	-
Silloth	c	cbcc2o	56	1·2	-
Finningley	c	cmo	48	1·0	-
Spurn Head	fcfcmo	bc2oc2obc2o	53	1·5	-
Dishforth	cffcmo r2o	c2ob2o	53	1·2	-
Tynemouth	cbc2o	cbcrob	51	3·4	Tr
Leuchars	c	ccprobc	49	2·6	Tr
Eskdalemuir	cbc2oiro	cirobch2b	49	2·0	-
Prestwick	cmobcmo	cmocprmob	51		Tr
West Freugh	cbc	cirobc	49	4·1	Tr
Ronaldsway	c2oiro	bcb	51	2·8	0·1
Tiree	cirbcpro	cprobcpro	50	4·6	2
Benbecula	cror	bccprhbpr	50	4·8	3
Stornoway	rr	bc	46	*	3
Cape Wrath			47	*	2
Sule Skerry	cbccbeiroc	cb	51	2·9	0·2
Renfrew	c2oybcy	cprobyb	52	3·9	0·1
Dyce	c2opr	cprhrob	49	3·4	3
Wick	ccrors	crrbc	46	0·5	4
Lerwick	bc	c	53	4·2	-
Blacksod Point	c	c	50	2·2	-
Malin Head	cbcc	cirocb	52	0·0	Tr
Aldergrove	cbcc	ccirocb	52	4·8	Tr
Castle Archdale	bc	c	55	4·9	-
Birr Castle	c	bc	52	5·4	-
Collinstown	c	bc	54	5·4	-
Rineanna	c	c	55	7·9	-
Valentia	c	bc	53	4·6	-
Midleton					

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52° 30′	19° 54′	1037	+10	190	15	c	c	52	51	50	97	6	-	-	7	7	11
WEATHER OBSERVER	60° 42′	14° 0′	1023	+31	270	25	bc/pr	pr	46	48	39	99	3	-	-	5	5	9½
CUMULUS	44° 54′	16° 6′	1033	-02	060	17	c	c	54	56	43	98	5	-	-	6	6	14
POLAR FRONT	66° 0′	02° 0′E	1018	-24	230	18	ir	c	43	42	41	95	6	2	-	7	8	5
U.S. SHIP "A"	63° 30′	33° 0′	1003	+44	230	50	c	c	38	40	25	64	2	-	-	7	7	16
U.S. SHIP "C"	52° 48′	35° 30′	1004	-61	140	38	0	c	51	52	47	46	6	-	-	8	8	14
U.S. SHIP "D"	44° 0′	41° 0′	1002	+32	250	22	jp	pr	49	50	45	74	6	7	-	6	8	1
CIRRUS	56° 30′	02° 30′	1038	-17	210	18	0	bc	43	41	39	97	5	-	-	8	8	3
ROONAGH HEAD	49° 18′	35° 24′	1003	+00	160	37	0	c	54	55	52	96	7	-	-	8	8	14
MANCHESTER SHIPPER	50° 24′	22° 54′	1035	+00	180	13	bc	b	56	55	52	98	1	-	-	3	3	3

18h. Ships' Reports

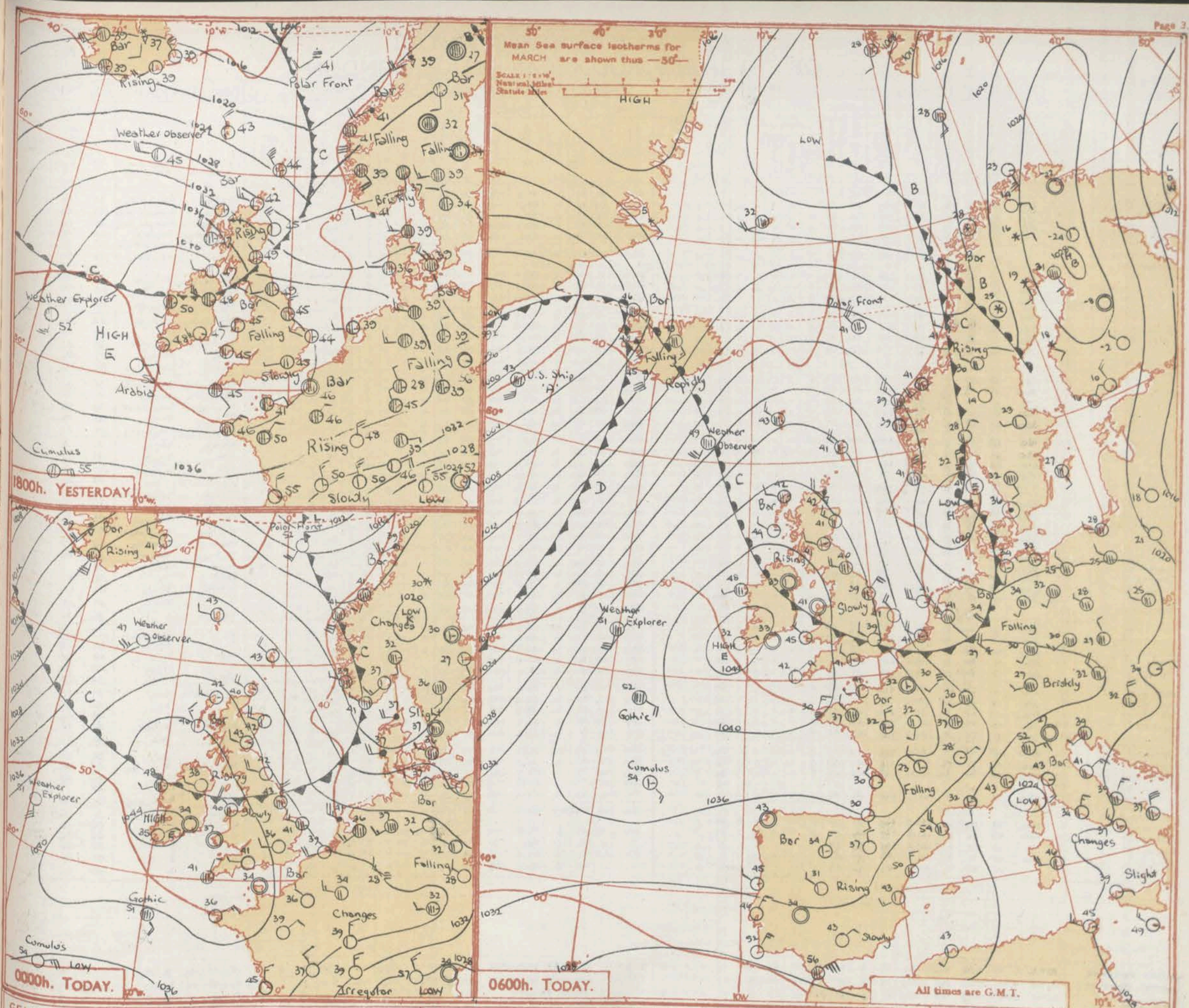
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52° 30′	19° 42′	1037	-06	190	17	c	bc	52	51	50	97	6	-	5	5	6	8
WEATHER OBSERVER	60° 48′	14° 6′	1020	+25	270	25	jp	pr	45	47	36	99	9	6	-	2	4	9½
POLAR FRONT	66° 0′	02° 0′E	1014	-19	220	14	f-	f	41	43	41	91	6	-	-	8	8	5
CUMULUS	44° 54′	16° 6′	1034	+10	070	20	c	c	55	55	45	98	5	-	-	6	6	14
NEW YORK CITY	51° 0′	24° 12′	1032	+05	180	24	c	b	54	54	54	98	5	-	8	3	6	8
U.S. SHIP "C"	52° 24′	35° 0′	1001	+05	180	23	r/s	r	50	51	50	27	-	2	-	8	8	25½
U.S. SHIP "D"	44° 12′	41° 0′	1008	+29	270	24	r/s	r	48	50	41	46	5	-	-	8	8	19
CASLON	53° 36′	25° 12′	1028	-15	170	30	c	bc	54	49	54	97	7	4	-	6	6	*
ARABIA	51° 6′	11° 54′	1043	+05	070	05	b	b	50	50	46	99	1	-	-	2	0	3
MANCHESTER PROGRESS	50° 36′	26° 30′	1029	+10	170	32	bc	bc	55	53	53	97	1	-	1	1	5	*

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.
Mid-day (12h) of
Tuesday 10th March
1953
Low Clarke's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles
EXPLANATION OF CHART
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS Clear sky Sky ¼ covered Sky ½ covered Sky ¾ covered
Sky ⅛ covered Sky ⅜ covered Sky ⅝ covered Sky ⅞ covered Sky ⅛ covered
Sky obscured. WEATHER SYMBOLS Rain falling Snow Sleet
Hail Fog Mist Thunder Thunderstorm
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-
Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.
All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT:-

A weakening trough of low pressure has moved South across most of the British Isles and a ridge of high pressure will follow it Southwards. This will probably bring the main anticyclone centre eastwards over the Midlands.

Issued at mid-day to-day Wednesday, 11th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from scattered showers in North east Scotland and in a few places on the east coast, elsewhere dry weather with variable cloud is expected in all areas today. Tonight, cloudy weather will reach West and North Scotland with light rain or drizzle, but in other areas clear skies with frost will be general. Fog patches will develop towards dawn dispersing soon afterward. Day temperatures will be about normal

OUTLOOK FOR the next few days.....

Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th March, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							36									
London Airport	82	290	06	28	b	39.5	-09	36	29	–	–	–	0	0	–	0	–
Lympne	341	190	09	05	b/f	38.4	-12	34	33	–	–	–	0	0	–	0	–
Tangmere	53	260	06	20	b	40.2	-07	35	31	–	–	–	0	0	–	0	–
Calshot	12	–	0	16	b	41.0	-01	34	33	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	48	b	40.7	-02	33	29	–	–	–	0	0	–	0	–
Felixstowe	10																
Gorleston	5	300	10	32	c	36.0	-15	41	31	–	7	–	7	7	80	–	–
West Raynham	250	290	12	08	bc	36.1	-22	40	35	–	–	1	4	0	–	0	–
Mildenhall	15	280	11	16	b	37.2	-17	40	33	5	–	–	1	1	60	–	–
Cranfield	340	270	02	32	b	39.5	-07	35	28	–	–	–	0	0	–	0	–
Elmdon	324	270	08	11	c	39.2	-12	42	38	5	–	–	6	6	31	–	–
Collesmore	440	290	09	32	b	38.4	-09	40	37	5	–	–	1	0	–	0	–
Watnall	368	280	13	24	b	38.3	-14	43	38	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	280	13	40	c	40.0	-08	40	38	5	–	–	6	6	30	–	–
Bristol	192	260	06	13	bc	41.3	-01	39	33	–	–	1	3	0	–	0	–
Plymouth	90	–	0	01	bf+	43.1	+02	34	34	–	–	–	0	0	–	0	–
Chivenor	20	090	07	24	b	42.8	+00	32	29	–	–	–	0	0	–	0	–
St. Eval	336	350	02	32	b	43.5	+04	38	37	–	–	–	0	0	–	0	–
Culdrose	260	~~000~~ 010	06	30	c	42.9	+06	35*	35*	5	–	–	7	7	10	–	–
Scilly, St. Mary's	163	020	04	56	c	42.9	+02	41	40	5	–	–	7	7	18	–	–
Guernsey	340	010	04	81	b	41.7	+01	38	37	–	–	–	0	0	–	0	–
Aberporth	375	270	10	32	b	42.3	-02	41	40	–	–	–	0	0	–	0	–
Pembroke Dock	34	–	0	12	b	42.9	+00	37	35	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	330	13	24	bc	40.7	-05	46	43	5	–	–	4	4	40	–	–
Manchester	230	300	15	40	b	39.1	-08	44	39	5	3	–	2	2	30	–	–
Squires Gate	33	300	12	22	b	39.9	+01	44	40	–	–	1	1	0	–	0	–
Silloth	25	240	03	80	b	39.4	+06	43	36	–	–	–	0	0	–	0	–
Finningley	32	300	12	24	b	36.9	-20	43	38	–	–	–	0	0	–	0	–
Spurn Head	29	360	20	16	c	36.6	-10	43	41	5	–	–	6	6	20	–	–
Dishforth	306	320	19	64	b	37.0	-09	44	36	–	–	–	0	0	–	0	–
Tynemouth	108	290	12	56	b	36.8	+00	42	33	–	–	–	0	0	–	0	–
Leuchars	36	290	05	81	b	36.1	+05	43	34	5	–	–	1	1	~~30~~ 40	–	–
Eskdalemuir	794																
Prestwick	30	300	15	80	b	39.2	+07	45	39	–	–	–	0	0	–	0	–
West Freugh	52	290	18	64	b	40.5	+03	42	40	5	–	–	1	1	35	–	–
Ronaldsway	55	320	05	80	b	40.9	+02	43	38	–	–	–	0	0	–	0	–
Tiree	29	320	11	80	b	40.0	+07	46	41	5	–	2	2	1	35	–	–
Benbecula	16	300	12	81	bc	38.9	+07	47	39	5	–	–	5	5	37	–	–
Stornoway	10	290	10	81	b/pr	37.6	+12	42	38	3	–	–	1	1	20	–	–
Cape Wrath	367	320	19	83	pr	34.3	+21	44	34	3	–	–	1	1	25	–	–
Sule Skerry	43	290	09	82	b	34.0	+23	45	40	5	–	–	2	2	10	–	–
Renfrew	28	240	05	56	b	38.6	+03	44	36	5	–	–	2	2	50	–	–
Dyce	185	310	11	80	b	34.8	+08	42	34	5	–	–	2	2	28	–	–
Wick	119	330	15	81	b	34.0	+14	40	37	2	–	–	1	1	30	–	–
Lerwick	269	300	16	81	bc	28.7	+18	43	35	5	–	–	3	3	20	–	–
Blacksod Point	18	250	04	81	c	42.7	+03	48	47	8	–	–	7	7	25	–	–
Malin Head	84																
Aldergrove	220	280	01	80	b	42.0	+10	38	36	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	180	09	50	0	42.9	+04	41	40	6	–	–	8	8	40	–	–
Collinstown	226	250	08	80	c	42.8	+01	45	41	5	–	–	7	7	32	–	–
Rineanna	10	–	0	14	b	44.5	+04	33	33	–	–	–	0	0	–	0	–
Valentia	30	070	02	81	b	44.8	+03	35	33	–	–	–	0	0	–	0	–
Midleton	30	–	0	80	b	43.8	+00	34	33	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 11th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	340	05	30	b	37.2	-05	40	36	5	–	–	1	1	50	–	–	1
London Airport	320	06	40	b	37.3	-03	39	34	5	2	–	1	1	40	–	–	0
Lympne	330	14	09	bc	35.2	-07	39	37	–	3	–	3	3	83	–	–	0
Tangmere	320	08	16	b	37.7	+09	41	36	5	–	–	1	1	30	–	–	0
Calshot	320	08	16	b	38.6	-08	39	35	5	–	–	2	2	35	–	–	0
Boscombe Down	330	03	24	bc	38.7	-05	36	34	6	–	–	3	3	10	–	–	0
Felixstowe																	
Gorleston	350	12	40	b	33.0	-04	41	37	–	–	–	0	0	–	0	–	0
West Raynham	310	13	28	bc	35.2	-01	38	33	–	3	–	3	3	80	–	–	0
Mildenhall	340	08	11	b	36.0	+01	35	34	–	3	–	1	1	80	–	–	0
Cranfield	310	10	32	b	37.9	+02	38	34	–	4	1	1	1	81	–	–	0
Elmdon	310	17	16	b	38.6	+01	40	37	5	–	–	1	1	30	–	–	0
Collesmore	300	08	28	b	37.5	+01	36	32	5	–	–	1	0	–	0	–	0
Watnall	300	08	32	b	37.8	+00	38	33	5	–	–	2	2	30	–	–	0
Ross-on-Wye	–	0	34	b	39.6	+00	39	36	–	–	1	1	0	–	0	–	1
Shawbury	320	10	64	b	39.9	+03	39	36	5	–	–	1	1	35	–	–	1
Bristol	260	08	20	c	39.9	+00	40	37	5	–	–	7	7	27	–	–	0
Plymouth	060	04	24	b	41.1	-08	39	37	5	–	1	1	1	30	–	–	3
Chivenor	090	06	16	bc	41.2	-07	33	31	5	–	–	4	4	25	–	–	1
St. Eval	340	06	01	bf	42.1	-02	39	39	6	–	–	2	2	01	–	–	1
Culdrose	340	10	60	b	41.2	-07	39	39	5	–	–	1	1	12	–	–	1
Scilly, St. Mary's	040	08	56	b	42.1	-08	42	40	5	–	–	2	2	18	–	–	1
Guernsey	360	10	40	b	39.9	-15	39	38	–	–	–	0	0	–	0	–	0
Aberporth	330	12	40	bc	41.4	-02	43	42	5	–	2	3	1	25	–	–	1
Pembroke Dock	340	10	16	b	41.6	-05	45	42	–	–	5	1	0	–	0	–	1
Holyhead (Valley)	–	0	56	b	40.8	+03	41	39	–	–	–	0	0	–	0	–	1
Manchester	350	07	24	bc	38.9	-02	38	37	5	3	–	3	3	30	–	–	1
Squires Gate	340	07	24	b	39.7	-02	42	40	–	–	1	2	0	–	0	–	0
Silloth	270	08	80	bc	39.7	+03	42	37	–	7	5	4	3	80	–	–	1
Finningley	340	11	18	bc	36.8	-06	40	34	–	3	–	3	3	80	–	–	0
Spurn Head	050	15	24	bc	35.4	-05	39	36	–	3	–	4	4	83	–	–	0
Dishforth	330	05	81	b	37.8	+02	39	34	–	7	–	2	2	80	–	–	1
Tynemouth	290	13	56	c	37.5	+03	40	32	5	7	–	6	3	40	–	–	1
Leuchars	280	06	81	bc	37.6	+09	41	34	5	–	1	3	3	36	–	–	0
Eskdalemuir	340	02	81	c	39.1	+05	38	33	–	7	–	6	6	83	–	–	1
Prestwick	300	13	80	bc	39.8	+06	44	40	5	–	1	3	3	33	–	–	1
West Freugh	300	17	64	b	40.6	+00	42	41	5	–	1	1	1	30	–	–	1
Ronaldsway	330	05	64	b	40.8	-01	43	38	5	–	1	1	1	30	–	–	0
Tiree	290	03	80	b	41.0	+09	44	40	–	–	8	1	0	–	0	–	0
Benbecula	290	13	81	b	39.4	-01	46	42	5	–	–	2	2	40	–	–	1
Stornoway	280	06	80	c	38.3	+04	42	39	5	–	–	7	7	25	–	–	2
Cape Wrath	320	13	83	bc	36.4	+15	44	39	5	3	–	4	2	25	–	–	1
Sule Skerry	290	09	82	bc	35.8	+12	46	39	5	–	–	4	4	10	–	–	1
Renfrew	280	07	81	b	39.6	+05	42	37	5	3	–	1	0	–	0	–	0
Dyce	310	09	81	bc	36.3	+10	41	35	5	3	–	4	1	38	–	–	1
Wick	320	16	48	pr	36.2	+12	42	35	2	–	–	7	7	22	–	–	1
Lerwick	320	13	82	bc	32.5	+21	41	33	2	3	–	5	1	18	–	–	1
Blacksod Point	260	02	78	c	42.7	+02	48	47	8	–	–	6	6	25	–	–	0
Malin Head	200	02	76	c	42.3	+05	42	40	–	3	4	7	4	83	–	–	1
Aldergrove	–	0	72	b	42.4	+03	33	32	5	–	1	2	1	30	–	–	1
Castle Archdale	360	02	x8	bf+	42.7	-05	32	32	–	–	–	0	0	–	0	–	
Birr Castle																	1
Collinstown	280	07	01	f	42.8	-02	40	40	–	–	–	9	9	–	9	–	0
Rineanna	–	0	02	~~pr~~	44.1	-01	34	34	6	–	–	8	6	04	2	01	1
Valentia	070	03	81	b	44.4	-02	32	30	–	–	–	0	0	–	0	–	0
Midleton	–	0	48	b	43.3	-03	33	33	–	–	–	0	0	–	0	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
Kew	bf x bm o x	bm o x bc z o	35	20	–
London Airport	bz o c m o	bw o m o x bc z o	33	27	–
Lympne	bf w bf x bm	bm x c m o bm o	33	30	–
Tangmere	bm o w bm x	bm o bc z o	30	27	–
Calshot	bm o bm o w	bm o w bc z o	33	29	–
Boscombe Down	v bw x	v b x bm o	32	20	TR
Felixstowe					–
Gorleston	bm o c m o b c m o	bm o bz	35	26	–
West Raynham	bz o c m bm	bm o bc z o	35	28	–
Mildenhall	bz w bm w	bm w bc	35	28	–
Cranfield	b b c c z o bm o	b b c c m o	34	30	–
Elmdon	c	bc	39	31	–
Collesmore	bm o b c m o	bm o c m o	35	32	–
Watnall	b c m o	b b c m o	37	32	–
Ross-on-Wye	bz o b c b	b b c c	35	26	–
Shawbury	bm o c m o w b	bm o w b w c	37	30	–
Bristol	b z b c w b x	b x c x c	31	32	–
Plymouth	b m w b f x	b m x b m o x c	33	23	–
Chivenor	b m o	b c m o	30	19	–
St. Eval	b m o x b f x	c m o x c m o	37	21	TR
Culdrose	b b c c b	b b c c	31	29	–
Scilly, St. Mary's	b b c	b c w b	39		–
Guernsey	b w	b w b c c	35	25	–
Aberporth	b n o c m c	c m o b c m o b c c	39	25	–
Pembroke Dock	b m o f	o f b m o c m o	36	25	–
Holyhead (Valley)	c m o c b	b c	40	32	–
Manchester	c b	b b c c w	38	31	–
Squires Gate	c m o b m o	b m o c m o	41	36	–
Silloth	b m o b	b b c c b c	40	33	–
Finningley	c z o b m o	b m o z o	37	37	–
Spurn Head	c m b	b c c	38	*	–
Dishforth	b z o b	b c	38	33	–
Tynemouth	b b v K	b c m o	40	35	–
Leuchars	b	b b c c	39	33	–
Eskdalemuir	b c	c	36	29	–
Prestwick	b	b b c c m o c	43	34	–
West Freugh	b	b b c c	38	32	–
Ronaldsway	b c b	b c	38	35	–
Tiree	b	c b b c	40	32	–
Benbecula	b b c c	c b c c	44	39	–
Stornoway	b c b c p r o b c	c b c	37	35	0.3
Cape Wrath	p r	b c	41	38	TR
Sule Skerry			43	40	9.1
Renfrew	b c p r o b	b c b b c	39	29	–
Dyce	b b c	b c c	40	34	–
Wick	b p r o	c p r o	38	35	0.5
Lerwick	b c b c p r o b	b c p r o b c	40	36	TR
Blacksod Point	c	c	46	43	–
Malin Head		c	42	*	TR
Aldergrove	b b w	b x b c x c x	30	26	–
Castle Archdale	b b f x	b F e x c m o	31	26	–
Birr Castle	c		36	28	–
Collinstown	c	f	38	36	TR
Rineanna	b c	f	29	26	TR
Valentia	b	b	32	29	TR
Midleton	b	b	30	24	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	19° 36′	1038	+00	170	18	b	b	51	51	46	98	–	–	–	0	0	6½
WEATHER OBSERVER	60° 48′	12° 0′	1031	+05	230	18	b	pr	47	48	40	99	5	–	–	1	1	11
POLAR FRONT	66° 0′	02° 0′E	1013	+09	230	11	f	c	39	41	39	91	–	–	–	9	9	3
CUMULUS	45° 0′	15° 48′	1036	+05	080	19	0	c	54	55	43	97	5	2	1	8	8	14
U.S. SHIP "A"	63° 6′	34° 6′	994	-99	140	37	r66	r	43	41	41	87	–	2	–	8	8	14
U.S. SHIP "C"	52° 18′	35° 0′	1005	+22	200	23	pr	r	46	50	44	87	–	2	–	8	8	19
U.S. SHIP "D"	44° 6′	40° 48′	1017	+54	230	18	0	r	49	50	39	64	5	–	–	5	8	14
GOTHIC	48° 24′	09° 54′	1039	+01	130	13	0	c	51	56	42	98	8	–	–	8	8	–
NEW YORK CITY	51° 6′	22° 54′	1035	+15	180	18	0	bc	53	52	47	98	5	–	–	8	8	8
WANSTEAD	43° 54′	39° 42′	1016	+40	200	09	bc	d	49	55	40	98	6	–	–	5	5	–

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52° 42′	20° 0′	1036	-13	190	24	0	c	51	52	40	98	5	–	–	8	8	6½
WEATHER OBSERVER	60° 54′	13° 54′	1028	-16	210	27	0	bc	49	48	47	97	–	2	–	8	8	13
POLAR FRONT	66° 0′	03° 0′E	1021	+45	340	28	c	r	41	43	32	98	9	6	–	6	7	8
CUMULUS	45° 0′	15° 42′	1037	..	110	10	bc	c	54	55	45	97	5	–	–	3	3	11
U.S. SHIP "A"	62° 36′	34° 12′	996	+12	180	30	0	r	43	40	40	64	6	–	–	8	8	8
U.S. SHIP "C"	52° 48′	35° 30′	1009	+17	200	18	b	bc	46	50	35	80	1	–	–	2	2	14
U.S. SHIP "D"	44° 0′	41° 0′	1016	-05	160	18	bc	bc	49	51	33	74	5	–	–	5	5	11
GOTHIC	49° 12′	17° 42′	1040	+08	110	13	0	c	55	55	41	98	4	–	–	8	8	–
SCYTHIA	48° 18′	28° 0′	1024	+24	170	35	0	c	55	57	55	98	6	–	–	2	2	–
ELYSIA	50° 12′	34° 48′	1014	+30	230	30	l	r	51	55	42	98	7	–	–	4	4	–

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press NO. Dunstable

NIGHT	
Min. on Grass °F. (42)	Rain 21h.–09h. mm. (49)
20	-
27	-
30	-
27	-
29	-
20	TR
26	-
28	-
28	-
30	-
31	-
32	-
32	-
26	-
30	-
32	-
23	-
19	-
21	TR
29	-
	-
25	-
25	-
25	-
32	-
31	-
36	-
33	-
37	-
*	-
33	-
35	-
33	-
29	-
34	-
32	-
35	-
32	-
39	-
35	0·3
38	TR
40	9·1
29	-
34	-
35	0·5
36	TR
43	-
*	TR
26	-
26	-
28	-
36	TR
26	TR
29	TR
24	TR

Amount Total	Height of waves ft.
8	6½
8	13
7	8
3	11
8	8
2	14
5	11
8	-
2	-
4	-

d.

No. 33348

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 12th March 1953

OBSERVATIONS at 12h. G.M.T. 11th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	010	14	46	o	36·9	-03	48	32	1	7	-	8	3	25	-	-
London Airport	360	12	56	c	37·1	-01	48	31	1	7	-	7	7	81	2	30
Lympne	340	16	80	c	34·4	-10	48	35	1	-	2	6	6	87	4	25
Tangmere	010	16	80	c	36·7	-09	51	35	1	3	-	6	6	25	-	-
Calshot	010	14	80	c	37·7	-06	48	35	1	3	2	6	3	35	-	-
Boscombe Down	220	84	72	bc	37·8	-07	50	35	1	-	2	3	2	22	-	-
Felixstowe	350	18	80	c	34·0	-05	47	33	1	-	2	7	7	40	-	-
Gorleston	360	25	40	bc	33·4	+04	47	38	5	-	-	5	5	18	-	-
West Raynham	350	26	64	c	35·1	+01	45	34	2	3	-	6	1	25	-	-
Mildenhall	350	18	48	c	36·2	+03	47	36	1	7	-	7	7	83	2	30
Cranfield	360	02	40	o	37·7	-02	45	33	-	7	-	8	8	80	-	-
Elmdon	340	18	26	c	38·8	-03	48	35	1	3	-	6	6	83	-	-
Cottesmore	350	17	72	o	37·9	+00	45	32	-	7	-	8	8	84	4	81
Watnall	350	20	32	o	38·5	+04	48	33	5	3	-	8	5	35	-	-
Ross-on-Wye	010	13	81	bc	39·5	+01	49	35	1	-	1	3	2	35	-	-
Shawbury	320	18	80	bc	40·2	+00	50	39	1	-	5	5	3	25	-	-
Bristol	360	10	81	c	39·3	-04	50	37	5	-	1	6	2	30	-	-
Plymouth	360	13	56	c	39·9	-12	51	38	-	-	6	7	7	87	-	-
Chivenor	310	10	64	c	41·1	-01	50	42	5	-	8	7	2	20	-	-
St. Eval	350	14	80	o	41·1	-07	47	40	1	-	7	8	8	86	-	-
Culdrose	360	17	80	c	40·9	-07	50	41	-	-	8	7	7	86	-	-
Scilly, St. Mary's	040	07	56	c	42·1	-02	50	46	5	-	6	6	6	87	-	-
Guernsey	360	16	64	c	38·9	-05	48	41	-	3	6	6	2	-	-	-
Aberporth	330	11	64	c	41·7	+01	47	43	1	-	8	6	1	12	-	-
Pembroke Dock	360	15	80	bc	41·7	+05	49	39	2	-	8	4	1	20	-	-
Holyhead (Valley)	360	12	64	bc	41·3	-02	49	43	5	-	2	5	2	28	-	-
Manchester	340	11	36	bc	39·1	-05	51	35	1	3	-	3	3	25	-	-
Squires Gate	330	10	32	c	40·6	+03	47	42	1	3	1	6	5	83	-	-
Silloth	360	09	81	c	40·4	-03	52	37	5	3	1	6	3	35	-	-
Finningley	360	20	80	c	38·3	+05	49	34	6	3	-	7	7	83	5	25
Spurn Head	360	28	40	c	36·6	+08	45	35	5	-	-	7	7	25	-	-
Dishforth	010	17	80	c	38·7	+04	49	32	8	3	-	7	5	30	2	25
Tynemouth	360	18	56	bc	38·3	+02	48	35	2	4	-	4	3	32	-	-
Leuchars	310	09	81	c	39·0	+04	51	38	5	-	-	7	7	40	-	-
Eskdalemuir	360	08	81	c	39·4	+00	47	34	5	3	-	7	5	28	-	-
Prestwick	280	14	81	c	40·7	+01	51	42	5	3	6	7	3	30	-	-
West Freugh	330	12	80	c	41·5	+02	50	42	5	-	8	7	2	20	-	-
Ronaldsway	340	12	81	bc	41·4	+01	49	43	1	3	1	3	1	18	-	-
Tiree	280	10	80	o	41·8	+03	49	41	5	7	6	8	7	50	3	25
Benbecula	200	06	81	o	41·0	+07	48	45	5	-	-	8	8	20	-	-
Stornoway	230	11	64	o	39·6	+04	48	42	5	7	-	8	7	40	2	20
Cape Wrath	320	05	82	o	38·1	+08	45	43	5	-	-	8	8	10	-	-
Sule Skerry	290	05	82	c	37·9	+09	45	40	5	-	-	7	7	10	-	-
Renfrew	290	09	32	c	40·7	+02	50	40	5	3	-	7	4	25	-	-
Dyce	310	10	72	o	38·5	+08	46	39	5	-	-	8	7	40	3	20
Wick	310	10	56	c	38·0	+03	46	42	5	-	-	7	7	30	48	262
Lerwick	330	11	81	o	35·1	+14	46	42	5	-	-	8	7	45	-	-
Blacksod Point	250	04	78	c	43·3	+04	53	47	5	-	-	7	7	25	-	-
Malin Head	270	05	81	c	42·4	+00	50	46	1	3	5	6	2	83	1	36
Aldergrove	360	06	81	c	42·6	+08	49	40	1	-	2	6	4	26	-	-
Castle Archdale	270	08	24	jf	43·0	+00	46	45	6	-	1	7	3	05	1	-
Birr Castle	220	09	81	o	43·1	+00	48	47	5	2	-	8	6	40	-	-
Collinstown	300	08	81	c	43·3	-02	49	41	1	-	1	7	3	15	-	-
Rineanna	200	02	40	o	44·2	-03	45	44	6	-	-	8	5	04	-	-
Valentia	270	03	81	bc	44·1	-02	51	42	-	-	1	3	-	-	-	-
Midleton	030	15	81	bc	42·9	-11	51	46	2	3	9	4	1	30	-	-

OBSERVATIONS at 18h. G.M.T. 11th March, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	010	12	30	o	36·6	+06	46	30	8	7	7	8	4	55	1	20	1
London Airport	030	08	56	c	36·5	-00	47	31	5	4	8	7	2	30	-	-	0
Lympne	340	19	81	c/pr	34·0	+02	41	36	5	-	2	3	2	40	-	-	1
Tangmere	350	09	40	c	35·9	-02	46	33	5	-	9	7	2	40	-	-	0
Calshot	020	06	56	bc	37·1	-06	47	35	4	3	-	4	3	40	-	-	0
Boscombe Down	030	05	40	c	36·9	+07	47	33	5	3	-	7	7	83	2	28	0
Felixstowe	330	09	80	c	34·0	-07	44	35	1	6	4	7	5	83	4	40	
Gorleston	010	17	56	bc	33·7	+01	43	36	-	4	9	3	1	80	3	-	1
West Raynham	360	14	64	c	35·4	+07	42	37	1	3	9	7	6	88	-	-	0
Mildenhall	010	10	48	c	35·9	+03	42	37	5	7	1	7	7	83	2	20	0
Cranfield	020	12	81	c	36·6	-03	45	26	-	4	8	6	4	83	-	-	0
Elmdon	030	08	16	o	37·8	+01	47	33	5	7	-	8	1	25	-	-	0
Cottesmore	350	07	80	c	37·5	+00	43	31	5	3	1	7	5	50	-	-	0
Watnall	010	14	56	o	37·8	-01	45	32	5	7	-	8	3	25	-	-	0
Ross-on-Wye	350	04	81	o	38·0	+00	48	36	-	7	-	8	8	60	-	-	0
Shawbury	320	18	80	c	39·0	-00	46	39	5	-	-	7	7	70	-	-	1
Bristol	340	08	32	o	39·0	-02	49	35	-	7	-	8	7	83	7	80	0
Plymouth	010	07	13	c	38·9	+03	49	40	-	3	6	7	7	87	6	83	0
Chivenor	310	13	81	c	39·3	-04	46	41	-	3	8	7	6	88	7	81	1
St. Eval	350	16	64	c	40·2	-01	44	42	-	3	8	7	7	87	3	81	1
Culdrose	350	11	80	c	39·6	-05	45	43	-	7	9	6	6	86	-	-	1
Scilly, St. Mary's	040	13	64	c	41·1	-04	46	44	5	-	6	7	1	20	-	-	0
Guernsey	350	09	48	o	37·6	-12	45	42	-	7	-	8	8	29	8	-	0
Aberporth	320	12	80	bc	40·2	-06	43	41	1	7	2	4	2	83	-	-	1
Pembroke Dock	340	09	80	c	40·9	+00	47	40	-	4	9	6	4	88	-	-	1
Holyhead (Valley)	-	0	80	c	40·1	-03	46	43	-	3	8	7	5	85	-	-	1
Manchester	330	13	28	c	38·6	+03	46	37	5	3	2	7	1	50	-	-	0
Squires Gate	320	11	24	c	39·3	-07	44	41	5	3	1	7	3	35	-	-	0
Silloth	300	05	48	c	38·8	-07	48	41	8	3	6	7	2	35	-	-	1
Finningley	020	10	80	o	37·8	+00	47	36	5	4	-	8	6	30	-	-	0
Spurn Head	340	25	48	c	36·0	-01	44	39	5	3	-	6	4	25	-	-	0
Dishforth	350	09	48	c	37·7	-05	47	35	5	-	-	7	7	30	-	-	1
Tynemouth	320	07	32	c	38·2	-06	46	37	-	7	-	6	6	-	-	-	0
Leuchars	150	01	56	c	38·2	-03	47	43	5	3	8	7	5	40	1	30	0
Eskdalemuir	330	04	56	bc	38·3	-07	45	35	5	7	-	5	2	35	-	-	1
Prestwick	300	11	64	c	39·9	-07	48	40	-	4	6	7	7	86	3	84	0
West Freugh	340	07	64	c	40·8	-04	47	43	5	3	2	6	1	30	-	-	1
Ronaldsway	340	13	81	c	40·2	-07	47	40	6	8	1	7	6	87	4	83	0
Tiree	290	09	80	c	41·0	-01	49	46	5	7	-	7	7	83	6	28	0
Benbecula	230	02	48	bc	40·7	+02	48	45	6	-	1	5	5	88	-	-	1
Stornoway	240	07	80	c	39·0	+02	49	45	8	-	-	6	6	18	1	16	2
Cape Wrath	230	09	00	f	37·2	-09	44	44	-	-	-	9	9	-	9	-	1
Sule Skerry	270	09	48	o	37·0	-05	47	45	6	-	-	8	8	10	-	-	1
Renfrew	290	10	28	c	39·4	-06	49	40	5	3	-	7	6	84	1	40	0
Dyce	320	10	80	o	37·7	-04	47	40	5	-	-	8	7	35	-	-	1
Wick	290	16	81	c	36·9	-05	47	43	5	7	-	7	3	45	-	-	1
Lerwick	290	05	80	c	34·8	-03	44	42	5	7	-	7	3	40	-	-	1
Blacksod Point	240	05	78	c	42·4	-07	50	46	8	-	6	6	3	21	-	-	1
Malin Head	270	02	44	o	41·9	-05	48	46	-	3	-	8	8	83	-	-	1
Aldergrove	360	05	81	c	41·6	-07	48	42	5	-	8	7	6	38	-	-	0
Castle Archdale	280	08	80	o	41·8	-06	47	47	5	-	-	8	8	35	2	12	1
Birr Castle	220	09	81	c	41·2	-11	52	49	4	-	-	7	7	40	-	-	1
Collinstown	350	10	81	c	44·7	-05	50	38	5	-	-	7	7	31	-	-	0
Rineanna	230	03	80	bc	42·4	-11	51	47	5	3	-	5	4	33	-	-	1
Valentia	270	02	81	bc	42·9	-08	49	42	-	-	1	5	-	-	-	-	0
Midleton	360	06	81	c	41·2	-13	51	44	5	7	6	7	2	40	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	bcz∘cy	cz∘ycz∘	48	2·8	-
London Airport	bxz∘cy	cycz∘.	49		-
Lympne	bm∘ccphr.	bccpr∘bc	48	6·9	TR
Tangmere	bcz∘cy	cyz∘cy	52	4·5	-
Calshot	cyv	cyvbcc	51	4·4	-
Boscombe Down	bcbcy	cyobc	51	5·3	-
Felixstowe					
Gorleston	bzbcz	bcbcpr∘	47	7·0	TR
West Raynham	bccz∘c	cbccm∘bcm.	47	6·0	-
Mildenhall	bcc	cbcb	49	3·1	-
Cranfield	cm∘ccy	cybcyc	48	2·2	-
Elmdon	cm∘z∘y	cycz.	51	4·6	-
Cottesmore	cm∘z∘cy	cyc	47	0·1	-
Watnall	bcm∘cy	cyc	49	0·0	-
Ross-on-Wye	bcbcy cy	cy oc	52	6·2	-
Shawbury	cbcc	c	51	4·9	-
Bristol	c	cbcy cybc	53	6·1	-
Plymouth	cm∘ccy	ccz∘cm.	53	5·2	-
Chivenor	c	c	52	7·2	-
St. Eval	cm∘oc	cbccbcw	50	6·8	-
Culdrose	cbcc	cbccbcb	50	7·5	-
Scilly, St. Mary's	bcc	cbcb	51	9·4	-
Guernsey	cbcc	cbc	48	4·6	-
Aberporth	cbc	bcb	48	6·8	-
Pembroke Dock	obc	bcobcb	51	6·2	-
Holyhead (Valley)	bcbc	cbc	51	7·2	-
Manchester	cm∘wcz∘bc	cybcm∘cm.	54	3·1	-
Squires Gate	cm∘	cm∘bcm∘	47	2·1	-
Silloth	bcbcyc	ccz.	53	4·0	-
Finningley	cy	cyc	51	0·6	-
Spurn Head	cbc	bcb	46	1·1	-
Dishforth	cycy	cycz.	51	2·8	-
Tynemouth	cyc	cir∘cm.	48	4·4	TR
Leuchars	bbcc	c	52	1·6	-
Eskdalemuir	ccy	cybc	51	3·6	-
Prestwick	cm∘c	cbcbm∘b	53	4·7	-
West Freugh	c	cbcb	51	*	-
Ronaldsway	cbc	cbcw	50	7·3	-
Tiree	cbcc	cbccb	51	1·8	-
Benbecula	ccid∘cm.	obcm∘cm.	51	1·8	TR
Stornoway	c	cid∘c	51	1·0	TR
Cape Wrath	o	bc	46	*	-
Sule Skerry			47	*	TR
Renfrew	ccy	cb	53	2·1	-
Dyce	cepr∘ccir∘	cir∘c	49	0·8	TR
Wick	cpr∘c	cbcc	48	0·2	TR
Lerwick	bcc	ccid∘m∘	47	2·7	TR
Blacksod Point	c	bc	54	8·2	-
Malin Head	c	c	50	2·3	-
Aldergrove	cm∘c	c	51	4·8	-
Castle Archdale	cm∘oc	c	50	2·1	-
Birr Castle	f	c	53	0·3	-
Collinstown	f	c	52	3·9	TR
Rineanna	c	c	51	2·0	TR
Valentia	c	c	53	9·2	TR
Midleton	c	c	55	8·6	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°48'	20° 0'	1036	+08	200	20	o	c	52	52	44	98	5	-	-	8	8	9½
WEATHER OBSERVER	60°48'	13°54'	1029	+01	220	23	o	c	49	48	45	97	6	-	-	7	8	11
CUMULUS	45° 0'	16° 0'	1039	+11	110	08	bc	bc	54	56	45	97	5	-	-	4	4	9½
POLAR FRONT	66° 0'	02° 0'E	1027	+25	270	20	b	b	41	45	30	98	1	-	2	1	2	6½
U.S. SHIP "A"	63° 6'	33° 0'	999	+12	180	27	c/pr	bc	39	40	34	80	8	-	-	6	6	6½
U.S. SHIP "C"	52° 24'	35° 30'	1017	+44	270	38	bc	pr	46	50	36	74	1	-	8	2	4	27
U.S. SHIP "D"	44°18'	41° 0'	1016	-07	180	13	pr∘	pr	52	55	45	46	5	2	-	6	8	11
RUAHINE	38° 0'	39°54'	1026	+10	200	13	o	c	62	62	53	99	5	1	-	2	8	9½
SANVULFRANO	43° 24'	23° 24'	1039	+23	-	0	o	c	57	58	43	98	4	-	-	8	8	1½
EDINBURGH CASTLE	41°48'	10° 12'	1035	+10	360	06	b	b	63	57	52	99	-	-	-	0	0	*

18h. Ships' Reports

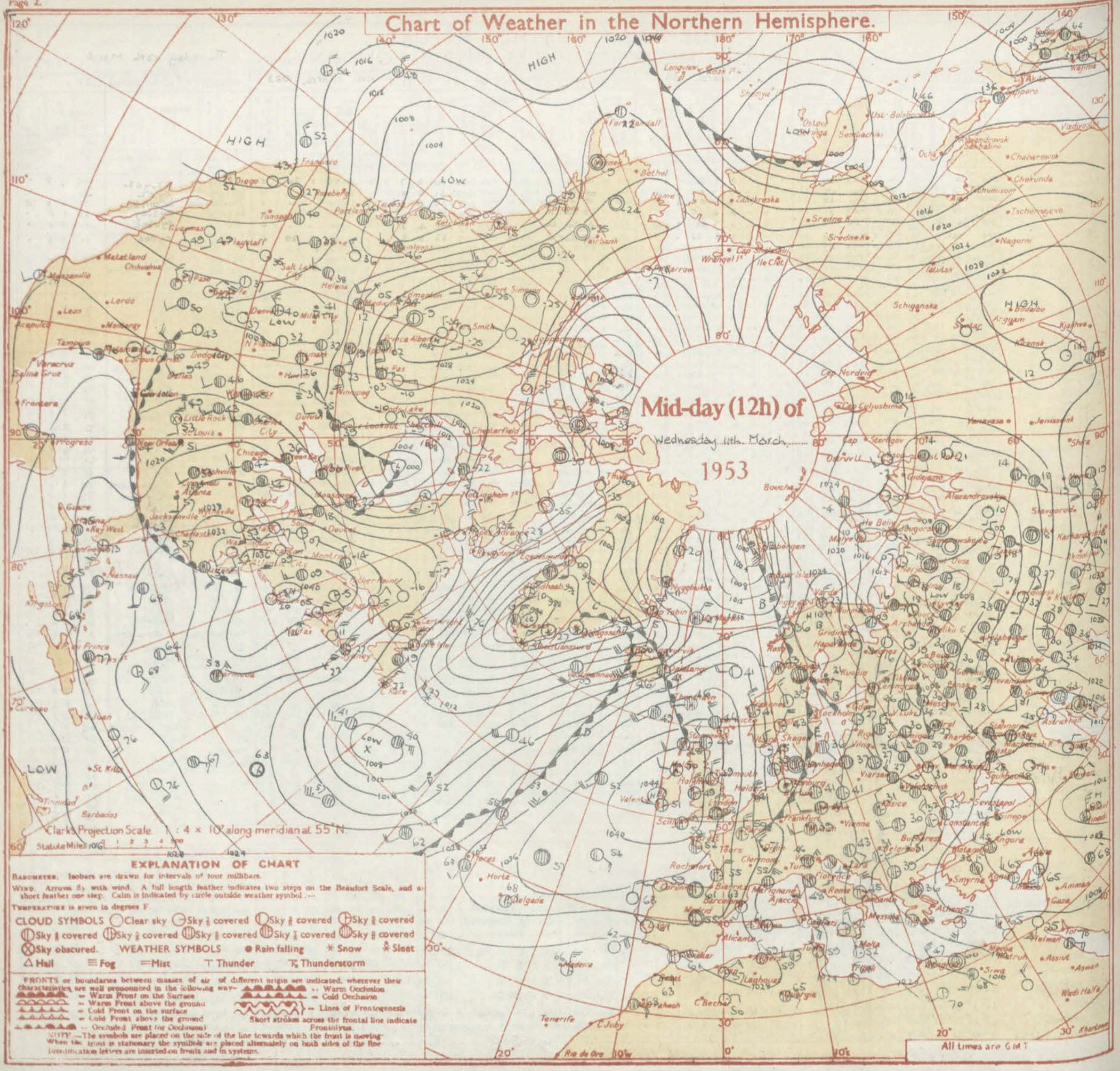
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24	20° 6'	1037	-02	170	17	c	c	53	51	47	98	-	4	2	0	7	9½
WEATHER OBSERVER	60° 48'	14° 6'	1028	-02	210	23	c	bc	49	48	45	98	-	5	-	6	6	11
POLAR FRONT	66° 0'	02° 0'E	1027	-09	210	16	bc	bc	41	43	30	99	-	7	-	0	5	5
CUMULUS	45° 0'	16° 0'	1039	-06	100	08	bc	bc	54	56	46	98	5	4	-	2	3	6½
U.S. SHIP "A"	63° 36'	32°42'	999	-03	180	33	prs∘	pr	35	41	33	55	9	8	-	6	8	6½
U.S. SHIP "C"	52° 54'	35°30'	1020	+00	270	15	r∘r∘	r	39	40	36	64	7	2	-	5	8	21
U.S. SHIP "D"	43° 36'	42°12'	1012	-29	230	35	c	Hr	57	60	55	80	1	2	5	6	7	16
GOTHIC	50° 36'	12° 12'	1043	+00	-	0	o	c	47	54	40	98	4	-	-	8	8	*
MANCHESTER PROGRESS	51° 12'	18° 30'	1040	+07	190	13	o	c	53	53	47	98	5	-	-	8	8	*
SAN VALFRANO	44° 12'	22° 0'	1039	+03	080	05	o	c	57	57	46	98	6	-	-	9	8	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky ¼ covered; Sky ½ covered; Sky ¾ covered; Sky ⅛ covered; Sky ⅜ covered; Sky ⅝ covered; Sky ⅞ covered; Sky obscured.

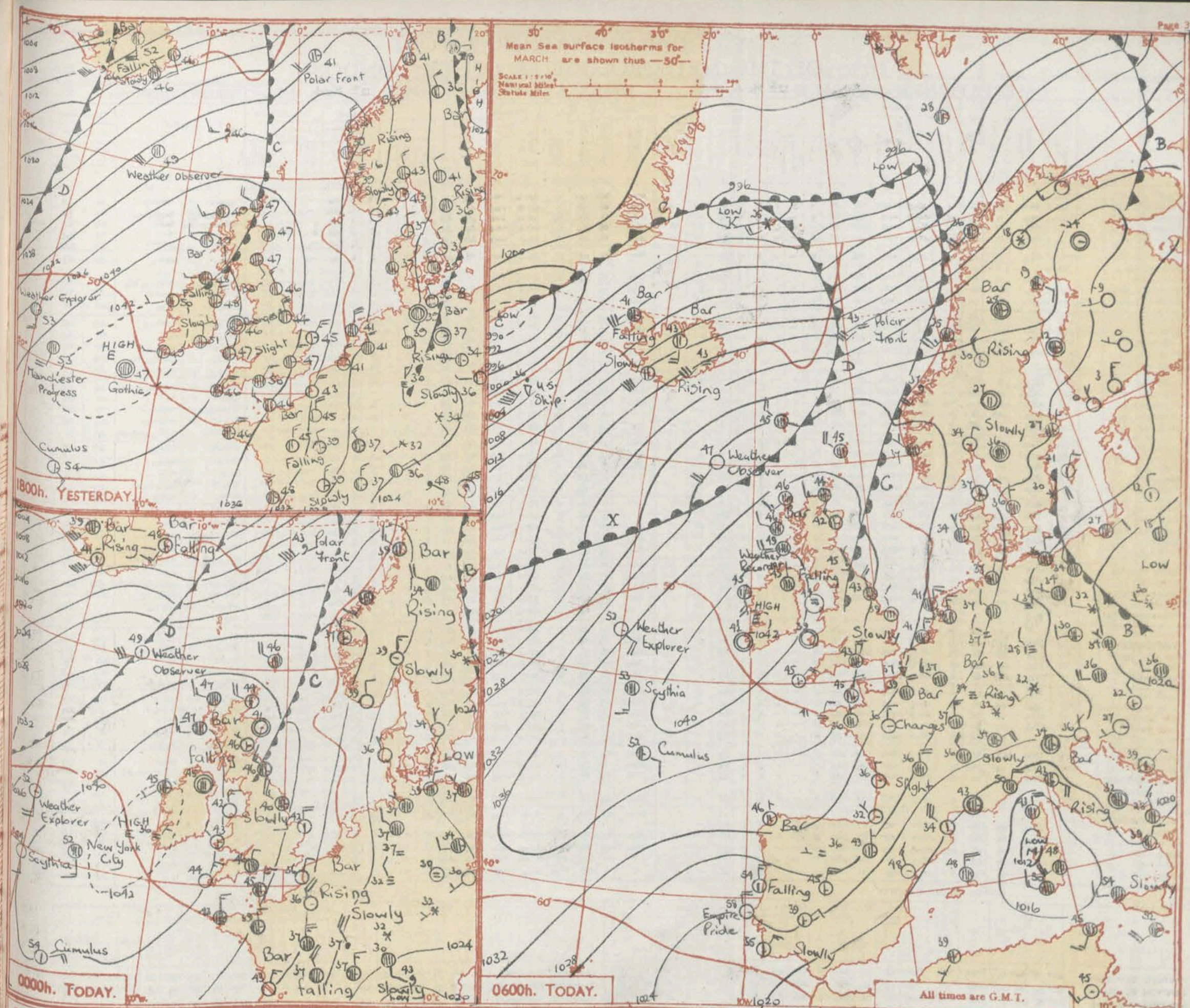
WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone centred over Southwest Ireland has changed little while a weak warm front trough has moved across Scotland and into Northeast England, and is now expected to disappear.

Issued at mid-day. to-day Thursday 12th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Cloudy weather will predominate but many areas, notably parts of Southwest England and Eastern Scotland will have bright periods. In Northern Scotland and also in the Midlands and East of England, there will be some light drizzle in places. In a few places there will be patches of mist or fog this morning and again tonight. Temperatures will be about normal or a little below.

OUTLOOK FOR the next few days..... Continuing generally dry with variable cloud and some night and morning fog patches.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th March, 1953.

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							41									
London Airport	82	340	05	32	c	36·5	-05	41	32	-	3	1	6	5	80	—	—
Lympne	341	020	11	24	pr.	34·3	-02	38	37	9	—	-	8	8	10	—	—
Tangmere	53	340	07	64	c	36·4	+02	43	33	-	7	6	7	7	87	4	81
Calshot	12	330	07	64	c	37·0	+01	44	37	5	—	-	7	7	43	—	—
Boscombe Down	414	020	01	48	0	37·7	+03	43	35	5	—	-	8	8	37	—	—
Felixstowe	10																
Gorleston	5	360	12	40	b	33·4	-05	42	37	5	—	-	2	2	20	—	-
West Raynham	250	360	13	32	0	34·9	-06	41	39	6	—	-	8	8	09	5	06
Mildenhall	15	360	06	24	0	35·5	-03	40	38	6	—	-	8	6	10	—	-
Cranfield	340	340	06	48	0	36·7	-03	42	35	-	3	-	8	8	73	—	—
Elmdon	324	330	07	18	c	37·7	-06	43	38	5	—	-	7	7	40	—	—
Collesmore	440	350	09	48	0	37·1	-04	42	36	5	—	-	8	8	36	—	-
Watnall	368	320	04	11	0	37·8	-03	43	36	5	-	-	8	8	50	—	—
Ross-on-Wye	223																
Shawbury	235	320	11	64	b	38·5	-06	41	38	-	3	-	1	0	—	0	—
Bristol	192	360	05	48	c	38·5	+02	43	38	5	3	-	7	5	47	—	—
Plymouth	90	340	05	64	bc	38·6	+01	43	39	-	7	-	3	3	83	—	—
Chivenor	20	020	05	81	c	38·9	-04	44	38	-	3	3	6	5	87	1	81
St. Eval	336	360	13	48	b	39·8	-02	42	40	-	—	-	0	0	—	0	—
Culdrose	260	360	12	80	bc	38·9	-04	43*	40*	-	7	-	4	3	83	—	—
Scilly, St. Mary's	163	030	09	81	b	40·1	-02	44	42	—	—	-	0	0	—	0	—
Guernsey	340	010	09	40	0	37·3	+01	45	38	5	7	-	8	6	54	—	—
Aberporth	375	320	08	80	b	39·7	-07	41	39	5	-	2	2	1	30	—	—
Pembroke Dock	34	310	05	64	bc	40·1	-04	43	38	5	—	-	3	3	25	—	—
Holyhead (Valley)	32	360	07	56	b	39·4	-04	42	41	-	—	-	0	0	—	0	—
Manchester	230	280	06	09	0	38·1	-05	40	38	5	—	-	8	8	30	—	—
Squires Gate	33	340	07	32	bc	38·8	-02	43	39	-	—	1	4	0	—	0	—
Silloth	25	340	07	48	0	39·2	+02	44	39	5	—	-	8	8	50	—	—
Finningley	32	320	04	32	0	37·5	-04	45	38	5	-	-	8	8	50	—	-
Spurn Head	29	320	18	40	c	36·4	-01	40	38	5	—	-	7	7	25	—	—
Dishforth	106	330	06	32	c	37·7	-03	44	37	5	—	-	7	7	48	—	—
Tynemouth	108	320	09	32	c	38·2	+00	46	35	5	—	-	7	7	20	—	—
Leuchars	36	300	02	30	bc	38·0	+00	46	42	5	—	-	3	3	45	—	—
Eskdalemuir	794																
Prestwick	30	—	0	64	b	39·7	-02	39	38	-	—	-	0	0	—	0	—
West Freugh	52	290	09	48	b	40·5	-01	43	42	5	—	1	1	0	—	0	—
Ronaldsway	55	010	09	81	b	39·9	-04	45	43	5	—	-	1	1	35	—	—
Tiree	29	270	07	64	0	40·3	-05	47	45	5	—	-	8	8	27	—	—
Benbecula	16	270	09	32	0	39·7	-02	48	44	5	—	-	8	8	29	—	—
Stornoway	10	280	07	80	0	38·4	-02	47	43	5	—	-	8	8	20	—	—
Cape Wrath	367	230	09	81	c	36·8	-04	45	45	6	—	-	8	7	15	—	—
Sule Skerry	43	270	05	81	b	36·5	-05	48	44	6	—	-	2	2	10	—	—
Renfrew	28	280	04	81	b	39·7	+00	46	43	5	—	-	1	1	25	—	—
Dyce	185	—	0	80	b	38·1	+04	41	39	5	—	-	1	1	25	—	—
Wick	119	280	14	81	bc	37·1	-04	44	42	5	—	-	4	4	27	—	—
Lerwick	269	300	14	56	0	34·0	-05	46	44	5	—	-	8	8	23	—	—
Blacksod Point	18	240	02	81	c	42·4	-00	45	41	8	—	-	7	7	23	—	—
Malin Head	84																
Aldergrove	220	—	0	64	c	41·3	-02	45	43	5	—	-	6	6	37	—	—
Castle Archdale	225																
Birr Castle	187	220	09	50	0	41·1	-03	49	45	6	—	-	8	8	40	—	—
Collinstown	226	300	08	80	c	41·1	-07	41	36	5	—	-	7	7	36	—	—
Rineanna	10	300	02	48	bc	42·4	-05	42	41	5	—	-	5	5	33	—	—
Valentia	30	050	03	24	b	42·1	-12	36	33	-	—	-	0	0	—	0	—
Midleton	30	—	0	80	0	41·7	+01	41	40	5	—	-	8	8	26	—	—

OBSERVATIONS at 06hr. G.M.T. 12th March, 1953.

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	010	05	30	0	35·6	-01	42	37	5	—	-	8	8	20	—	—	1
London Airport	010	03	32	c	35·8	-01	41	36	5	—	-	6	6	35	—	—	0
Lympne	340	11	40	bc	34·0	+01	37	35	6	-	1	4	3	08	—	-	1
Tangmere	360	08	64	c	35·5	-04	43	36	5	7	-	7	6	45	3	24	0
Calshot	350	06	48	0	36·1	-03	43	38	5	—	-	8	6	60	—	—	0
Boscombe Down	360	01	28	0	36·3	-01	48	38	5	—	-	8	8	30	—	—	0
Felixstowe																	
Gorleston	350	05	40	c	33·8	+04	39	37	5	—	-	6	6	20	—	—	-
West Raynham	360	14	32	c	34·7	-02	40	39	6	—	-	7	7	11	4	07	0
Mildenhall	340	08	64	c	35·2	-01	39	38	6	7	-	7	6	07	—	—	0
Cranfield	360	09	24	c	36·3	+01	40	37	5	3	2	6	3	35	—	—	0
Elmdon	330	13	11	0	37·1	-02	43	38	5	—	-	8	8	33	—	—	0
Collesmore	360	09	32	c	36·6	-02	41	38	5	—	-	7	5	50	2	25	1
Watnall	340	10	24	0	37·0	+01	43	38	5	2	-	8	7	35	—	—	0
Ross-on-Wye	050	02	64	0	37·9	-08	41	37	5	—	-	8	8	25	—	—	0
Shawbury	330	12	36	0	38·2	-05	42	39	5	—	-	8	8	40	—	—	1
Bristol	340	08	48	c	37·5	-05	43	37	5	—	-	7	7	47	—	—	1
Plymouth	320	04	64	c	37·8	-07	40	38	-	7	-	6	6	83	—	—	10
Chivenor	—	0	64	bc	38·9	+00	34	33	—	7	-	4	0	—	0	—	1
St. Eval	010	04	40	bc	38·9	-06	39	38	—	3	-	5	5	35	0	—	1
Culdrose	360	09	70	bc	38·1	-03	40	39	—	7	-	5	3	81	—	—	0
Scilly, St. Mary's	050	12	81	bc	38·0	-13	45	42	5	—	-	3	3	18	—	—	0
Guernsey	360	12	40	0	36·5	-05	44	39	5	7	-	8	6	35	—	—	0
Aberporth	—	0	64	c	39·0	-03	40	40	6	—	-	8	8	03	—	—	1
Pembroke Dock	—	0	64	bc	39·2	-06	39	38	—	3	1	3	2	83	—	—	1
Holyhead (Valley)	—	0	16	0	28·7	-06	44	44	6	—	-	8	8	18	—	—	1
Manchester	—	0	08	0	37·7	-05	40	39	5	—	-	8	8	40	—	—	0
Squires Gate	360	07	20	0	38·2	-04	44	40	5	—	-	8	8	40	2	25	0
Silloth	350	03	64	0	39·0	+00	44	41	8	—	-	8	8	48	—	—	1
Finningley	360	08	32	0	37·0	-01	44	41	6	—	-	8	8	50	1	35	1
Spurn Head	340	15	32	c	35·8	+00	43	41	5	—	-	7	7	25	—	—	0
Dishforth	340	07	08	ic	37·7	-01	43	42	5	—	-	8	8	15	—	—	1
Tynemouth	340	02	56	id.	38·1	-02	45	42	6	—	-	8	8	40	6	02	1
Leuchars	240	07	80	b	37·8	-02	41	39	5	-	1	2	1	50	—	—	0
Eskdalemuir	—	0	80	bc	38·6	+02	42	41	5	—	-	5	5	25	—	—	1
Prestwick	070	02	32	c	39·6	-01	41	40	5	—	-	7	7	38	—	—	1
West Freugh	300	09	48	c	39·7	-04	43	43	5	—	-	7	7	43	—	—	1
Ronaldsway	360	15	81	c	39·0	-05	47	43	5	—	-	7	7	40	—	—	0
Tiree	280	05	64	0	39·8	-03	46	42	5	—	-	8	8	29	—	—	0
Benbecula	230	07	32	0	39·2	-04	47	43	5	—	-	8	8	29	—	—	1
Stornoway	250	07	64	0	38·3	-01	46	42	5	—	-	8	8	25	—	—	1
Cape Wrath	320	09	82	c	36·8	+02	45	43	5	—	-	7	7	20	—	—	0
Sule Skerry	270	05	81	b	36·4	-02	46	44	5	—	-	2	2	10	—	—	1
Renfrew	270	03	80	c	39·1	+03	43	39	5	3	-	7	6	50	4	25	0
Dyce	310	07	80	bc	37·5	+00	42	38	5	3	-	5	3	30	—	—	1
Wick	270	09	81	c	36·9	-01	44	41	5	—	-	7	7	30	—	—	1
Lerwick	300	16	80	c/r	32·8	-12	45	42	5	—	6	6	5	44	—	—	1
Blacksod Point	170	03	81	c	41·3	-02	45	43	8	—	-	7	7	25	—	—	0
Malin Head																	1
Aldergrove	360	02	32	0	40·9	-03	45	44	5	—	-	8	8	31	2	18	1
Castle Archdale	300	07	80	0	41·4	-00	45	44	5	—	-	8	8	50	—	—	1
Birr Castle																	1
Collinstown	320	04	81	0	40·6	-04	44	39	5	—	-	8	8	36	—	—	0
Rineanna	040	02	80	c	42·0	-01	43	42	5	—	-	7	7	37	—	—	1
Valentia	—	0	64	0	41·6	-05	42	40	5	—	-	8	8	31	—	—	0
Midleton	—	0	48	c/s	41·4	-01	33	33	5	—	-	7	7	30	—	—	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature Min. °F. 21 h.-09 h. (41)	Temperature Min. on Grass °F. 21 h.-09 h. (42)	Rain 21 h.-09 h. mm (43)
Kew	czmo	cmoZo	41	32	-
London Airport	czbczo cZo	bczo cmo	40	36	-
Lympne	bcbwcprho	bwc	36	34	0·6
Tangmere	c	c	39	34	-
Calshot	c	ccmo	42	34	-
Boscombe Down	bc	cemo	40	37	-
Felixstowe					
Gorleston	bcpro bc	bccmo bZo	39	32	TR
West Raynham	ccmo	cmoc	39	36	-
Mildenhall	bcmo bc	bcc	38	31	-
Cranfield	ccZo c	cemo	39	35	-
Elmdon	c	c	42	40	-
Collesmore	cepro mo	cmo	40	37	-
Watnall	ccZo	ccido mo	41	29	TR
Ross-on-Wye	cco	oco	40	24	-
Shawbury	cbcbbcmo	cmidomocmo	38	36	TR
Bristol	bcc	cc	41	36	-
Plymouth	bcmocbcc	bccmo	39	30	-
Chivenor	bc	bccmo	34	25	-
St. Eval	bcwcw	bcmowcwc	37	31	TR
Culdrose	bbcb	bbcc	39	35	-
Scilly, St. Mary's	bbc	bcw	44	*	-
Guernsey	bcc	c	44	41	-
Aberporth	bbcb	bcxcom	37	27	-
Pembroke Dock	bbc	bbc	38	36	-
Holyhead (Valley)	bcmo	cmo	36	31	-
Manchester	cmom	cm	34	31	-
Squires Gate	bcmocmo	cmocm	42	36	-
Silloth	cmo	bcmocemo	41	37	-
Finningley	cZ	czdadom	43	42	0·1
Spurn Head	cbc	c	40	*	-
Dishforth	czocmo	cidorodod	42	41	0·3
Tynemouth	czoo	oidoozo	43	41	TR
Leuchars	cbcb	bbcc	39	33	-
Eskdalemuir	bc	bcc	36	31	-
Prestwick	bbcmo	cmow	35	30	TR
West Freugh	bmo	bmocmo	39	34	-
Ronaldsway	bwc	c	43	38	-
Tiree	bbccw	c	43	32	-
Benbecula	cmo	emoc	46	45	-
Stornoway	cirac	c	45	42	-
Cape Wrath	c	c	41	40	-
Sule Skerry			45	43	TR
Renfrew	b	bbcc	41	38	-
Dyce	cirobx	bxbc	36	26	TR
Wick	cb	cc	41	39	-
Lerwick	cidocirc	cirac adodo	44	40	0·1
Blacksod Point	c	c	40	36	-
Malin Head			45	*	TR
Aldergrove	ccmo	cmo	43	39	-
Castle Archdale	c	c	44	43	-
Birr Castle	c		38	30	-
Collinstown	b	c	40	36	-
Rineanna	c	c	40	34	TR
Valentia	b	c	35	31	TR
Midleton	bc	f	31	24	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18′	20° 6′	1037	-02	180	14	b	bc	52	52	49	98	5	—	—	1	1	9½
WEATHER RECORDER	55° 30′	06° 30′	1041	-01	290	13	bc	r	46	45	45	97	5	—	—	4	4	5
WEATHER WATCHER	55° 18′	06° 12′	1041	+08	300	13	bc	bc	49	46	47	98	5	—	—	4	4	6½
WEATHER OBSERVER	60° 42′	14° 6′	1030	+14	260	22	b	d	49	48	45	98	5	—	—	2	2	11
CUMULUS	45° 48′	16° 36′	1040	+06	070	11	b	c	54	55	43	97	5	—	—	2	2	6½
POLAR FRONT	66° 0′	02° 0′ E	1021	-38	230	36	dd	r	43	43	41	94	—	—	—	7	9	5
U.S. SHIP "C"	52° 24′	35° 30′	1012	-15	070	06	pr.	pr	44	50	41	46	5	—	—	8	8	14
U.S. SHIP "D"	43° 6′	43° 18′	1015	+25	320	21	bc	r	53	62	43	64	5	—	—	5	5	9½
SCYTHIA	49° 18′	20° 36′	1038	+10	170	10	b	b	54	56	50	98	—	—	—	0	0	—
NEW YORK CITY	51° 24′	16° 42′	1041	+00	180	09	0	c	52	51	52	98	—	5	2	4	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24′	20° 6′	1035	-15	160	15	b	b	52	52	49	98	5	—	-	1	1	8
WEATHER RECORDER	56° 18′	07° 30′	1040	-03	270	11	0	c	49	48	41	97	5	—	—	8	8	3
WEATHER WATCHER	55° 24′	07° 36′	1040	+01	270	11	0	c	48	48	42	98	5	—	—	8	8	1½
WEATHER OBSERVER	60° 48′	13° 54′	1032	-07	210	18	b	b	47	47	45	98	—	—	—	0	0	9½
CUMULUS	46° 36′	17° 12′	1039	-01	120	06	bc	c	52	53	39	97	5	—	—	5	5	6½
POLAR FRONT	66° 0′	02° 0′ E	1019	-09	240	26	0	d	43	43	41	97	6	—	—	8	8	6½
U.S. SHIP "A"	63° 18′	33° 12′	997	-12	200	51	pr.	r	36	40	32	37	5	—	—	8	8	25½
U.S. SHIP "C"	52° 48′	35° 30′	1012	-17	050	12	0	pr	41	50	37	74	5	—	—	8	8	27
SCYTHIA	49° 30′	18° 0′	1038	+00	180	10	0	c	53	57	45	98	6	—	—	8	8	—
EMPIRE PRIDE	39° 54′	09° 42′	1026	-05	360	13	b	b	58	53	48	88	—	7	-	0	1	—

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* Information not usually received.

† Code figure (see Introduction)

M.O.50 Press, M.O. Dunstable

No. 33349

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 13th March 1953

OBSERVATIONS at 12h. G.M.T. 12th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	030	12	30	a	36.6	-01	48	35	2	3	8	7	5	20	-	-
London Airport	030	08	48	c	36.8	+01	48	36	1	7	-	7	6	20	-	-
Lympne	030	15	81	a	35.4	+01	45	34	1	-	2	6	4	15	-	-
Tangmere	010	15	48	c	36.5	+01	48	37	8	7	2	7	6	85	5	25
Calshot	020	10	36	a	37.2	+02	46	39	5	-	5	6	5	30	-	-
Boscombe Down	030	14	32	o	37.1	+00	47	37	5	7	-	8	8	83	4	22
Felixstowe	340	15	81	c	35.5	+01	48	38	1	-	8	7	7	99	2	20
Gorleston	030	15	48	c	35.4	+06	47	39	2	7	-	7	7	80	1	26
West Raynham	020	16	80	c	36.6	+09	45	39	8	7	-	8	8	81	7	20
Mildenhall	030	12	72	c	36.5	+04	48	40	1	3	-	7	6	25	-	-
Cranfield	020	10	64	o	37.5	+06	46	37	5	1	-	8	8	84	5	25
Elmdon	350	16	28	o	38.3	+02	47	42	5	-	-	8	8	16	-	-
Cottesmore	350	12	40	o	38.0	+05	46	41	5	-	-	8	8	35	5	15
Watnall	010	16	09	c	38.0	+02	47	43	5	-	-	7	7	12	-	-
Ross-on-Wye	010	08	34	c	38.4	+00	50	40	8	-	-	7	7	30	-	-
Shawbury	340	12	24	o	39.8	+06	47	42	5	7	-	8	7	25	1	10
Bristol	020	13	40	c	38.3	-07	50	40	5	7	-	7	7	83	2	25
Plymouth	060	11	64	bc	38.1	+00	53	39	1	3	2	5	4	25	-	-
Chivenor	300	12	56	c	38.7	-01	50	41	5	-	2	6	4	32	-	-
St Eval	360	11	56	bc	39.1	-03	47	42	-	3	9	5	1	83	-	-
Culdrose	350	12	60	b	38.2	-02	53	42	-	-	8	2	2	87	-	-
Scilly, St Mary's	060	08	80	bc	39.5	+04	50	46	1	-	5	3	2	15	-	-
Guernsey	020	18	24	c	37.2	+01	47	40	2	7	8	7	5	22	-	-
Aberporth	330	04	32	o	40.3	+04	44	42	6	-	-	8	8	30	3	02
Pembroke Dock	360	09	64	o	40.2	+02	47	44	5	-	-	8	8	25	1	08
Holyhead (Valley)	060	01	48	o	40.0	+06	50	43	5	-	-	8	8	45	1	18
Manchester	010	07	06	c	39.1	+00	49	41	5	-	.	7	7	30	3	20
Squires Gate	320	07	11	bc°	39.8	+04	48	42	5	-	-	8	8	40	1	32
Silloth	240	05	56	o	40.0	+00	47	41	5	-	-	8	8	48	-	-
Finningley	010	08	32	o	38.8	+07	48	43	6	-	-	8	8	25	2	09
Spurn Head	350	12	12	id₀	37.1	+09	45	43	7	-	-	8	8	10	-	-
Dishforth	360	09	16	id₀	39.4	+08	47	43	5	-	-	8	8	35	3	18
Tynemouth	320	10	24	o	39.4	+05	49	40	5	-	-	8	8	36	-	-
Leuchars	110	04	80	a	39.6	+11	51	43	5	3	2	7	6	35	-	-
Eskdalemuir	—	0	80	o	39.1	+02	49	38	5	-	-	8	8	27	-	-
Prestwick	290	07	48	o	40.1	+00	48	44	5	-	-	8	8	40	1	25
West Freugh	320	10	56	o	40.9	+01	48	45	5	-	-	8	8	40	2	12
Ronaldsway	360	11	80	o	40.2	+05	50	44	5	-	.	8	8	40	-	-
Tiree	240	03	82	o	40.0	-03	50	43	5	-	-	8	8	35	3	28
Benbecula	230	07	82	c	39.3	-04	50	45	5	-	-	7	7	35	-	-
Stornoway	230	08	81	o	38.6	-01	53	45	5	-	-	8	8	28	1	15
Cape Wrath	230	02	00	DD	37.9	+02	45	45	-	-	-	9	9	-	9	-
Sule Skerry	270	02	48	bc	37.1	-02	49	47	6	-	9	3	2	10	-	-
Renfrew	310	08	40	c	39.8	-01	51	38	5	-	-	7	7	40	1	30
Dyce	330	09	64	c	38.4	+00	50	39	5	-	-	7	7	35	1	25
Wick	310	12	16	d₀d₀	37.9	+00	47	46	6	-	-	8	8	20	7	06
Lerwick	010	06	81	c	36.0	+02	50	48	5	-	3	6	5	36	-	-
Blacksod Point	160	02	81	c	41.1	-02	49	41	6	-	-	7	7	49	-	-
Malin Head	250	02	81	o	41.1	+01	48	39	-	3	-	8	8	83	-	-
Aldergrove	340	02	72	o	41.4	+03	47	42	5	-	-	8	8	25	3	14
Castle Archdale	—	0	81	o	41.2	+01	49	38	5	-	-	8	8	40	-	-
Birr Castle	180	05	81	o	41.0	+00	50	47	4	2	-	8	6	40	-	-
Collinstown	320	02	80	o	41.6	+03	49	43	5	-	-	8	8	38	-	-
Rineanna	170	01	72	o	41.6	-03	48	45	5	-	-	8	8	37	-	-
Valentia	270	02	81	o	41.7	+02	49	44	5	-	-	8	8	38	-	-
Midleton	—	0	80	c	41.1	-05	52	40	5	-	-	7	7	45	-	-

OBSERVATIONS at 18h. G.M.T. Thursday 12th March 1953 / OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	020	08	30	o	36.7	+07	47	37	8	-	-	8	8	50	6	30	0	C2oCy	cy2omo	50	1.7	-
London Airport	020	06	36	o	36.7	+03	47	37	4	7	-	8	8	83	-	-	0	C2o	C2omo	50		-
Lympne	030	13	81	bc	35.9	+06	40	35	-	7	2	3	1	80	-	-	0	Cmoc	cbcbw	47	6.4	-
Tangmere	030	12	40	c	36.2	+04	48	36	5	7	-	7	7	60	-	-	0	C2oCy	cybcc2o	52	2.7	-
Calshot	020	12	64	o	36.8	+04	47	41	5	7	-	8	7	80	6	45	0	Cmo2oC	dbccmo	49	1.9	-
Boscombe Down	040	08	48	o	36.8	+02	48	42	6	-	-	8	4	15	-	-	0	Cmo2oC	Cidoc	48	0.5	TR
Felixstowe	050	06	80	bc	36.2	+02	45	36	4	-	1	5	4	50	-	-						
Gorleston	030	14	48	c	35.9	+03	44	39	-	2	-	7	6	80	-	-	1	C2cdomo	omo	47	4.0	TR
West Raynham	030	07	06	old	36.8	+03	42	42	6	-	-	8	-	-	-	-	2	C	Cdolmom	45	0.6	0.2
Mildenhall	020	03	20	id₀	37.0	+03	43	42	5	2	-	8	8	70	2	05	1	C	ccidomocmo	49	1.4	TR
Cranfield	030	08	28	old	37.7	+05	44	42	5	7	-	8	5	30	2	08	1	Cmo2ido	Cidomocmo	46	0.0	0.5
Elmdon	010	06	11	o	38.3	+04	47	42	5	-	-	8	8	35	2	16	0	C	C	49	0.0	-
Cottesmore	020	10	32	c	38.0	+03	46	40	5	-	-	7	7	40	2	12	1	Cmoidomo	Cmo	47	0.0	TR
Watnall	010	07	16	o	38.4	+03	46	42	6	-	-	8	8	35	2	12	0	Cmcido2o	cifo2ocm	49	0.0	TR
Ross-on-Wye	050	05	12	o	38.2	+06	49	41	6	-	-	8	8	10	-	-	0	oco2o	o2	51	0.0	-
Shawbury	340	08	13	o	39.2	-04	46	42	5	-	-	8	8	50	5	30	1	Cmoc2o	C2ocmo	51	0.0	-
Bristol	030	09	24	c	38.0	+02	48	41	5	-	-	7	7	50	3	28	0	C	C	53	0.2	-
Plymouth	040	08	18	o	37.9	+05	49	41	5	-	-	8	8	30	-	-	0	C2obccy	C2o	54	3.3	-
Chivenor	040	02	81	c	38.2	-03	49	44	5	-	-	7	7	45	4	35	1	inobc	ccmo	54	3.9	-
St Eval	010	05	56	c	38.4	-02	45	42	5	-	1	7	5	50	-	-	0	cbc	bcc cmo	49	9.0	-
Culdrose	030	07	60	c	38.3	-03	48	44	5	-	8	6	5	50	3	30	0	cbccbc	cbcc	54	8.9	-
Scilly, St Mary's	060	09	56	b	37.8	-06	47	46	-	-	5	2	-	-	-	-	0	bcb	b	51	9.4	-
Guernsey	360	04	24	c	36.7	-01	45	40	5	7	2	7	5	30	-	-	0	C	cbcbw	48	3.5	-
Aberporth	—	0	80	o	39.2	-04	44	40	5	-	-	8	8	40	-	-	1	ofcmoc	C	46	0.0	-
Pembroke Dock	050	02	32	o	39.2	-01	49	44	5	-	-	8	8	50	-	-	1	bcc	ccmo	51	1.0	-
Holyhead (Valley)	360	07	64	o	38.9	-04	48	43	5	-	-	8	8	55	-	-	1	Cmoc	C	51	0.0	-
Manchester	—	0	06	c	38.9	+02	48	41	5	-	-	7	7	35	4	22	0	Cmidof2o	C2o2mido	51	0.0	TR
Squires Gate	350	05	09	c	39.0	-04	45	42	5	-	-	7	7	40	-	-	0	Cmoc2omo	Cmcmo	49	0.0	-
Silloth	230	05	40	o	38.9	-06	46	43	5	-	-	8	8	40	4	30	1	Cmoc	ccmo2o	48	0.0	-
Finningley	360	08	40	o	38.4	+04	48	43	5	-	-	8	8	30	-	-	0	cdodomcmo	C2occmo	50	0.0	0.1
Spurn Head	360	20	16	o	38.3	+09	44	42	6	-	-	8	8	20	-	-	0	do	o	46	0.0	-
Dishforth	350	05	20	o	38.8	+01	47	42	5	-	-	8	8	35	1	20	1	Cmocidomo	Cmo	48	0.0	0.3
Tynemouth	360	02	24	o	38.8	-04	47	37	5	-	-	8	8	32	-	-	0	o2o	o2o	49	0.0	-
Leuchars	250	02	48	c	38.2	-04	50	41	5	-	-	7	7	35	-	-	0	bcc	c2om	52	3.2	-
Eskdalemuir	—	0	80	o	37.8	-05	46	39	5	-	-	8	8	40	-	-	1	C	C	49	0.0	-
Prestwick	210	11	24	c	39.3	-03	47	41	5	-	-	7	7	28	-	-	0	Cmoc	como	50	0.0	-
West Freugh	310	06	64	o	39.9	-01	46	41	5	-	-	8	8	40	-	-	1	Cmoc	C	49	*	-
Ronaldsway	340	08	80	c	39.5	-02	48	42	5	-	-	7	7	40	-	-	0	C	C	51	0.0	-
Tiree	240	06	82	o	39.0	-02	48	42	5	-	-	8	8	35	1	25	0	C	C	50	0.0	-
Benbecula	200	08	81	o	38.4	-03	48	44	5	-	-	8	8	40	-	-	1	bc	C	50	0.0	-
Stornoway	250	06	81	o	37.8	-02	50	43	5	-	-	8	8	50	-	-	1	C	C	54	0.6	-
Cape Wrath	230	09	80	b	37.3	+01	45	45	4	-	-	1	1	30	-	-	1	ddf	bc	46	*	TR
Sule Skerry	270	02	81	b	37.0	-07	47	43	5	-	-	2	2	10	-	-					*	
Renfrew	290	03	18	c	39.0	-01	50	39	5	-	-	7	6	46	2	30	0	ceyc	C	53	0.0	-
Dyce	340	02	64	c	37.7	-05	49	44	5	-	-	7	7	38	3	22	1	C	C	51	1.1	-
Wick	320	06	82	b	37.7	-02	43	41	5	-	-	2	2	30	-	-	1	cdodomo	cbccw	51	0.8	0.1
Lerwick	290	14	02	f+	36.2	+02	44	44	-	-	-	9	9	-	9	-	1	cidocb	bbfew	53	6.6	TR
Blacksod Point	160	05	81	o	39.4	-07	48	41	6	-	-	8	7	41	-	-	0	C	C	50	0.0	-
Malin Head	240	01	76	o	39.8	-03	47	37	-	3	-	8	8	83	-	-	0	C	C	49	0.0	-
Aldergrove	310	02	81	o	39.9	-07	47	36	5	-	-	8	8	40	3	30	0	Cmoc	C	48	0.0	-
Castle Archdale	300	02	81	o	39.6		55	41	5	-	-	8	8	38	-	-	0	C	C	49	0.0	-
Birr Castle	180	05	81	c	39.3	-06	51	45	4	-	-	7	7	40	-	-	0	C	C	52	0.0	-
Collinstown	170	02	40	o	40.2	-05	47	43	5	-	-	7	7	38	1	22	0	C	C	51	0.0	-
Rineanna	300	02	81	o	40.3	-02	49	41	5	-	-	8	8	38	-	-	0	C	C	52	0.1	-
Valentia	210	09	81	c	40.3	+00	48	38	5	-	-	7	7	36	-	-	0	C	C	55	1.0	-
Midleton	130	05	81	c	39.9	+01	49	42	5	-	-	7	7	48	-	-	0	C	C	54	1.3	-

12h. Ships' Reports

Ship	Lat. N. ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER OBSERVER	60°48'	14°0'	1029	-18	200	26	b	b	49	48	44	98	-	3	-	-	1	8
WEATHER EXPLORER	52°24'	20°0'	1035	-02	190	21	bc	bc	53	52	47	99	-	3	2	-	5	11
CUMULUS	47°36'	17°36'	1039	-04	410	05	c	c	54	54	39	97	5	-	-	7	7	8
POLAR FRONT	66°0'	02°0'E	1023	+20	280	25	bc	b	45	44	36	98	-	-	2	-	5	6½
US WEATHERSHIP 'A'	63°18'	32°6'	998	+15	200	40	o	pr	40	40	31	64	5	-	-	8	8	17½
US WEATHER SHIP 'C'	52°54'	35°30'	1012	-05	020	15	r₀r₀	r	40	50	39	27	-	2	-	8	8	8
US WEATHER SHIP 'B'	56°30'	51°0'	1013	-19	230	13	o	c	25	38	11	80	2	-	1	6	8	6½
RUANINE	41°48'	32°42'	1027	+10	180	24	o	c	61	62	58	98	6	-	-	8	8	-
SCYTHIA	49°42'	15°30'	1039	+01	190	02	o	c	52	56	41	98	-	7	-	-	8	-
ROONAGH	51°18'	18°30'	1037	+10	190	18	bc	b	53	53	47	98	-	8	-	-	3	5

18h. Ships' Reports

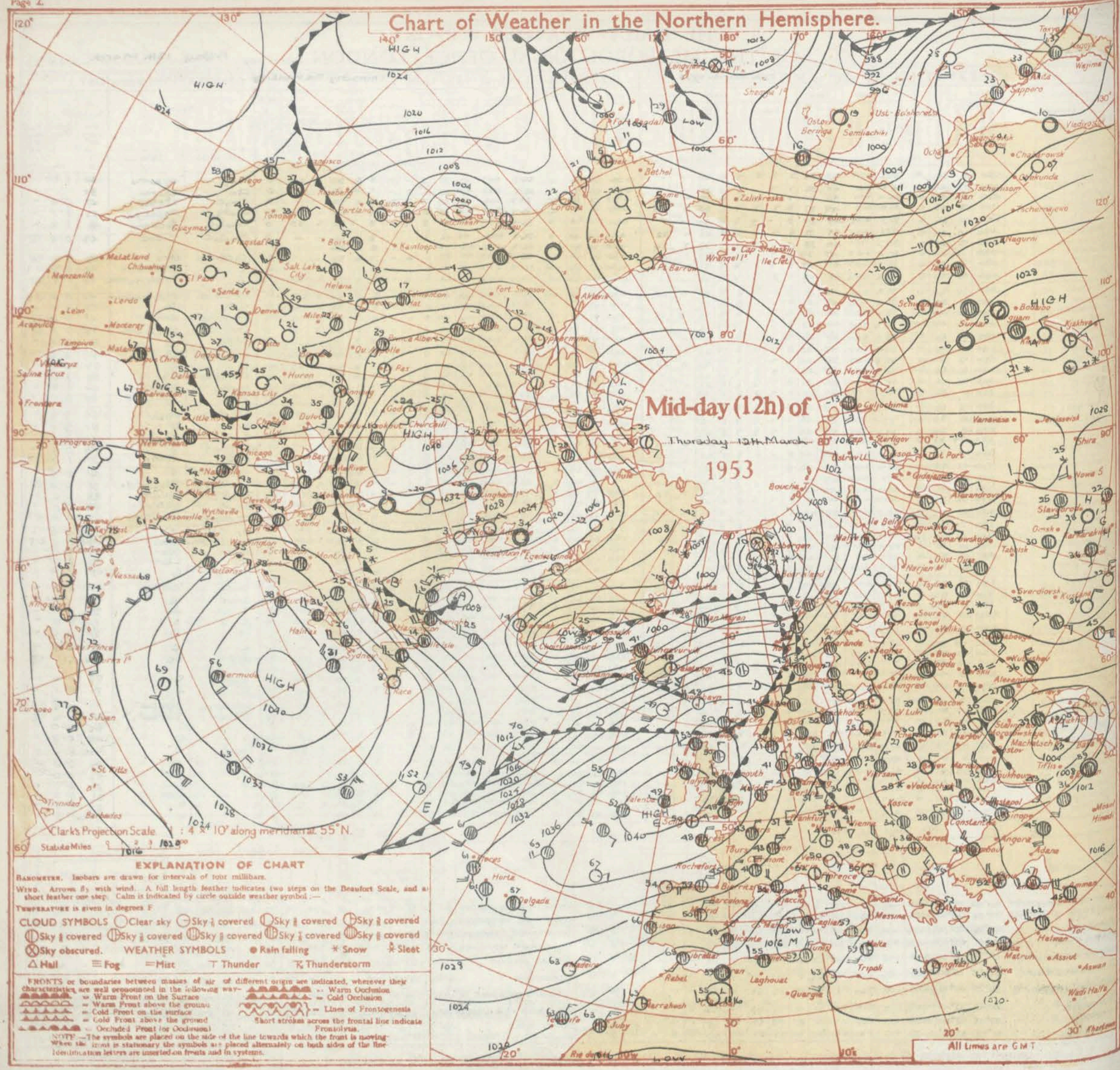
Ship	Lat. N. ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	52°30'	19°54'	1032	-11	190	18	o	bc	52	52	49	98	5	-	-	8	8	16
WEATHER OBSERVER	60°42'	13°54'	1025	-22	190	25	c	d	49	48	46	98	-	7	-	-	7	9½
WEATHER RECORDER	51°48'	09°42'	1036	-16	240	13	o	c	50	50	45	98	8	-	-	8	8	13
WEATHER WATCHER	54°42'	10°12'	1039	-09	210	14	o	c	49	50	40	98	5	1	-	6	8	6½
POLAR FRONT	66°0'	02°0'E	1025	+00	250	19	bc	bc	44	44	39	97	-	4	2	-	3	6½
CUMULUS	47°42'	18°24'	1037	-42	170	09	o	c	55	55	44	98	5	-	-	8	8	8
US WEATHERSHIP 'A'	63°12'	33°0'	998	-05	230	41	c	pr	36	40	22	74	2	-	-	6	6	14
US WEATHERSHIP 'C'	52°48'	35°30'	1015	+22	320	07	c	c	41	50	34	80	5	7	-	5	7	6½
JOHN HOLT	40°18'	11°30'	1027	-10	020	30	b	b	55	54	47	98	-	3	-	-	1	9½
ROONAGH HEAD	51°12'	15°54'	1037	-01	180	15	o	bc	52	53	48	98	5	-	-	8	8	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◑ Sky ⅜ covered ◐ Sky ⅝ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

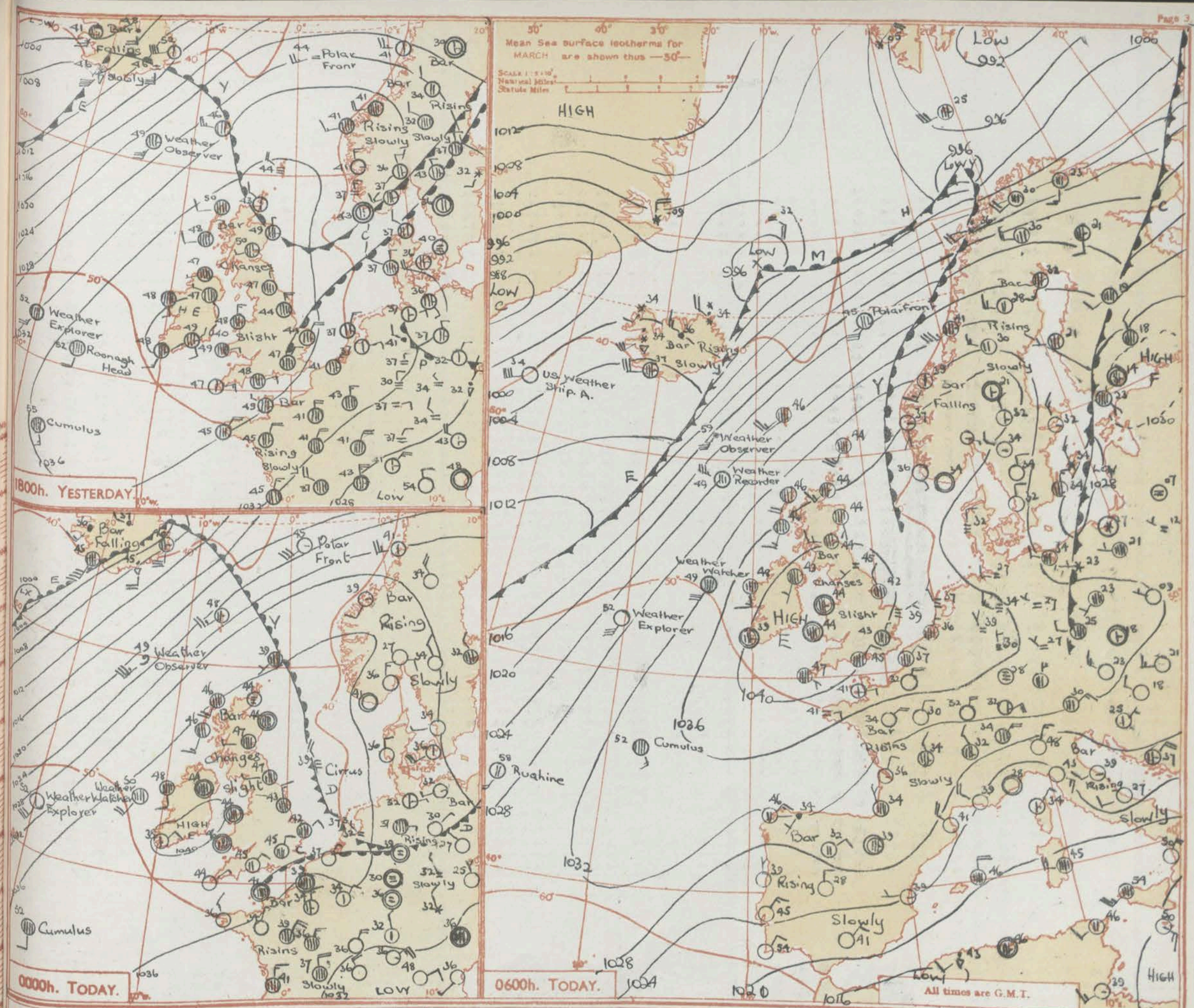
WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

Issued at mid-day to day Friday 13th March 1953

The anticyclone covering most of the British Isles has now begun to drift slowly southeast, and the southwesterlies over Northwest Ireland and Scotland will extend slowly southwards.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Predominately cloudy weather will continue but bright periods are probable in East Scotland and they may occur in a few places elsewhere. The light drizzle occurring in Southeast England is expected to die out gradually. There will also be local mist or fog patches morning and night chiefly near large towns in the Midlands. Temperatures will be generally about normal.

OUTLOOK FOR the next few days:- Continuing generally dry. Mainly cloudy but some bright periods in the east. Rain may reach some western and northern districts from the Atlantic.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th March, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	030	03	40	0	38·0	+05	45	41	5	–	–	8	8	32	–	–
Lympne	344	030	07	64	bc	37·5	+14	39	37	5	–	–	4	4	17	–	–
Tangmere	53	050	08	20	d.d.	37·5	+05	44	42	6	–	–	8	8	15	6	08
Calshot	12	020	05	36	0	37·6	+00	45	41	5	–	–	8	8	25	–	–
Boscombe Down	414	010	02	56	0	38·1	+04	43	40	5	–	–	8	8	37	–	–
Felixstowe	10																
Gorleston	5	040	06	44	0	37·1	+07	42	39	5	–	–	8	8	20	–	–
West Raynham	250	030	05	03	of+	37·8	+06	42	42	6	–	–	8	8	03	–	–
Mildenhall	15	010	03	14	0	38·0	+05	43	42	6	–	–	8	8	04	–	–
Cranfield	340	020	04	40	0	38·8	+07	43	42	6	–	–	8	8	27	3	10
Elmdon	324	360	05	24	0	38·9	+04	44	41	5	–	–	8	8	40	–	–
Collesmore	440	350	09	24	0	38·8	+06	43	41	5	–	–	8	8	40	–	–
Watnall	368	360	06	09	0	38·9	+01	44	39	5	–	–	8	8	41	–	–
Rossett-Wye	223																
Shawbury	235	330	11	24	0	39·7	+02	43	41	5	–	–	8	8	43	–	–
Bristol	192	020	06	24	0	39·1	+04	46	41	5	–	–	8	8	35	–	–
Plymouth	90	040	04	32	0	38·6	+03	48	42	5	–	–	8	8	41	–	–
Chivenor	20	–	0	32	0	39·3	+07	46	44	5	–	–	8	8	35	–	–
St. Eval	336	070	02	24	0	39·2	+04	46	42	5	–	–	8	8	45	–	–
Culdrose	260	040	08	40	0	38·6	+06	46*	43*	5	–	–	8	8	20	–	–
Scilly, St. Mary's	163	070	03	36	b	38·4	+02	44	44	–	–	–	0	0	–	0	–
Guernsey	340	020	14	24	0	37·5	+03	44	42	6	–	–	8	8	60	3	07
Aberporth	375	–	0	64	0	39·7	+01	43	40	5	–	–	8	8	39	–	–
Pembroke Dock	34	–	0	48	0	39·7	+02	46	43				8	8	40	–	–
Holyhead (Valley)	32	–	0	56	0	39·8	+00	44	42	5	–	–	8	8	35	–	–
Manchester	230	–	0	11	0	39·3	+01	43	41	6	–	–	8	8	45	–	–
Squires Gate	33	–	0	40	0	39·5	+01	43	41	5	–	–	8	8	41	–	–
Silloth	25	–	0	40	0	39·3	+03	44	39	5	–	–	8	8	48	–	–
Finningley	32	350	05	28	0	38·8	+01	45	41	5	–	–	8	8	48	–	–
Spurn Head	29	360	10	24	0	37·8	-06	43	41	6	–	–	8	8	20	–	–
Dishforth	106	–	0	13	0	38·8	-01	44	41	5	–	–	8	8	48	–	–
Tynemouth	108	270	01	12	0	39·0	+03	47	40	5	–	–	8	8	25	–	–
Leuchars	36	270	03	40	0	37·9	+00	47	41	5	–	–	8	8	50	–	–
Eskdalemuir	794																
Prestwick	30	220	05	48	0	39·1	+00	46	40	5	–	–	8	8	36	–	–
West Freugh	52	–	0	64	0	40·1	+03	43	38	5	–	–	8	8	39	–	–
Ronaldsway	55	–	0	64	0	39·9	+00	45	39	5	–	–	8	8	33	–	–
Tiree	29	190	09	81	0	37·7	-09	46	42	5	–	–	8	8	35	–	–
Benbecula	16	200	10	81	0	36·7	-08	47	43	5	–	–	8	8	40	–	–
Stornoway	10	200	12	80	0	35·8	-11	46	42	5	–	–	8	8	30	–	–
Cape Wrath	367	230	05	81	bc	36·6	-11	45	43	6	–	–	4	4	20	–	–
Sule Skerry	43	250	05	82	0	35·9	-06	46	44	6	–	–	8	8	10	–	–
Renfrew	28	–	0	24	c	39·1	+02	44	41	5	–	–	7	7	50	–	–
Dyce	185	–	0	64	0	37·8	+03	44	42	5	–	–	8	8	45	6	31
Wick	119	–	0	04	bcf+	37·1	-01	44	43	5	–	–	4	4	41	–	–
Lerwick	269	230	03	48	0	35·9	-01	39	39	6	–	–	8	8	03	–	–
Blacksod Point	18	180	04	81	0	38·5	-06	48	41	6	–	–	8	8	41	–	–
Malin Head	84																
Aldergrove	220	–	0	80	0	39·7	-02	44	38	5	–	–	8	8	37	–	–
Castle Archdale	225																
Birr Castle	187	180	09	50	0	39·1	-02	45	41	6	–	–	8	8	40	–	–
Collinstown	226	150	03	32	0	40·4	+01	45	40	5	–	–	8	8	38	–	–
Rineanna	10	210	04	81	0	39·8	-02	47	41	5	–	–	8	8	40	–	–
Valentia	30	060	05	81	bc	40·1	-01	38	35	5	–	–	3	3	08	–	–
Midleton	30	–	0	80	0	40·0	+04	44	44	5	–	–	8	8	38	–	–

OBSERVATIONS at 06hr. G.M.T. 13th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	010	05	17	0	38·3	+02	44	42	6	–	–	8	8	25	6	15	1
London Airport	020	02	24	of d	38·1	+01	43	41	6	–	–	8	8	30	4	08	1
Lympne	030	03	24	0	37·9	+02	36	36	6	–	–	8	8	35	4	08	0
Tangmere	340	..	11	c	38·1	+02	42	41	7	–	–	7	6	07	–	–	1
Calshot	130	02	17	id.	38·4	+06	42	42	6	–	–	8	8	20	6	10	0
Boscombe Down	090	03	40	0	38·4	+05	40	41	5	–	–	8	8	35	–	–	0
Felixstowe	350	02	07	if	37·7	-04	39	38	5	–	–	1	1	15	–	–	1
Gorleston	010	05	01	of+	37·9	-01	41	41	6	–	–	8	8	03	–	–	0
West Raynham	020	02	06	0	38·1	+01	42	42	6	–	–	8	8	04	–	–	1
Mildenhall																	
Cranfield	–	0	18	0	38·7	+02	42	40	6	–	–	8	8	07	–	–	0
Elmdon	–	0	16	0	38·9	+00	41	40	5	–	–	8	8	40	–	–	0
Collesmore	350	05	16	0	38·8	+00	41	39	5	–	–	8	8	40	–	–	0
Watnall	–	0	11	0	38·9	-01	42	39	5	–	–	8	8	40	–	–	0
Rossett-Wye	–	0	08	0	38·7	+00	43	41	5	–	–	8	8	15	–	–	1
Shawbury	–	0	24	0	39·4	-01	43	41	5	–	–	8	8	45	–	–	1
Bristol	020	06	08	c	39·0	+03	44	41	5	–	–	7	7	35	–	–	0
Plymouth	040	06	64	0	38·5	+01	46	39	5	–	–	8	8	44	–	–	1
Chivenor	–	0	16	0	38·8	+00	45	43	5	–	–	8	8	40	3	30	1
St. Eval	080	05	48	0	38·9	+00	46	36	5	–	–	8	8	43	–	–	1
Culdrose	040	08	40	0	38·2	+02	46	40	5	–	–	8	8	30	2	14	1
Scilly, St. Mary's	180	02	56	0	38·0	-03	47	45	5	–	–	8	8	12	–	–	0
Guernsey	060	08	80	c	38·2	+08	41	39	5	–	–	7	7	25	–	–	0
Aberporth	–	0	32	0	39·2	-02	42	41	5	–	–	8	8	43	–	–	1
Pembroke Dock	–	0	48	0	39·4	-05	44	43	5	–	–	8	8	55	2	10	1
Holyhead (Valley)	–	0	32	c	39·1	+00	44	40	5	–	–	7	7	35	–	–	1
Manchester	–	0	03	of+	39·2	+01	41	41	5	–	–	8	8	35	3	20	0
Squires Gate	380	03	40	0	39·3	-01	44	38	5	–	–	8	8	41	–	–	0
Silloth	240	05	48	0	39·2	+04	43	38	5	–	–	8	8	48	–	–	1
Finningley	–	0	08	0	38·8	-01	43	41	5	–	–	8	8	45	–	–	0
Spurn Head	350	04	24	0	38·3	-01	42	42	5	–	–	8	8	20	–	–	0
Dishforth	–	0	11	0	38·7	-01	42	40	5	–	–	8	8	40	–	–	0
Tynemouth	250	02	08	0	38·8	-02	45	40	5	–	–	8	8	28	–	–	0
Leuchars	270	07	11	c	37·1	-04	44	42	5	–	–	7	7	50	–	–	0
Eskdalemuir	–	0	80	0	38·7	+00	38	37	5	–	–	8	8	27	–	–	1
Prestwick	–	0	80	0	38·5	-03	45	37	5	–	–	8	8	36	–	–	0
West Freugh	150	05	64	0	39·4	-01	43	39	5	–	–	8	8	40	–	–	1
Ronaldsway	–	0	80	0	39·5	-01	43	39	5	–	–	8	8	35	–	–	0
Tiree	190	10	81	0	36·7	-06	46	37	5	–	–	8	8	35	–	–	0
Benbecula	180	14	80	id.	35·3	-06	45	40	5	–	–	8	8	40	–	–	1
Stornoway	200	13	80	0	34·5	-05	46	42	5	–	–	8	8	30	6	25	2
Cape Wrath	230	09	82	0	33·7	-18	45	40	8	–	–	8	8	15	–	–	1
Sule Skerry	250	09	82	bc	34·1	-11	46	42	5	–	–	5	5	10	–	–	1
Renfrew	250	01	40	0	38·8	+03	44	37	–	–	1	8	8	42	–	–	0
Dyce	170	01	56	0	36·9	-04	44	42	5	–	–	8	8	40	3	20	0
Wick	240	09	81	c	35·7	-07	44	38	5	–	–	7	7	35	–	–	1
Lerwick	220	18	24	0	33·4	-17	44	44	6	–	–	8	8	12	–	–	1
Blacksod Point	180	09	81	0	36·2	-14	48	42	6	–	–	8	8	27	–	–	0
Malin Head																	1
Aldergrove	210	01	80	0	39·0	-03	43	38	5	–	–	8	8	32	1	20	0
Castle Archdale	–	0	81	0	38·5	-02	44	38	5	–	–	8	8	40	–	–	1
Birr Castle																	1
Collinstown	230	02	64	0	39·5	-01	44	40	5	–	–	8	8	39	–	–	0
Rineanna	110	05	81	0	38·5	-08	46	42	5	–	–	8	8	42	–	–	0
Valentia	–	0	81	c	38·5	-06	39	37	5	–	–	7	7	31	–	–	1
Midleton	–	0	80	0	38·9	-05	44	43	5	–	–	8	8	36	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h. (39)	Weather 03h to 09h (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21h 09h mm (43)
Kew					
London Airport	cmo	aromo	43	41	TR
Lympne	cmo	cidomocmo	43	41	TR
Tangmere	bubewbm	afwcmowc	36	34	–
Calshot	cmocdodomo	oidocmo	39	38	0·2
Boscombe Down	cmo	cidomocmo	42	41	TR
Felixstowe					
Gorleston	cbbc	ccidomocmo	40	38	TR
West Raynham	ombmbmw	bmwobmbc	39	30	TR
Mildenhall	cmeff	effem	41	40	TR
Cranfield	cmocm	cmidocmf	42	41	TR
Elmdon	cmoc	cmo	41	40	–
Collesmore	cmo	cmof	41	38	–
Watnall	cmo	cmo	40	39	–
Rossett-Wye	cmmo	cmoff	41	38	–
Shawbury	ozom	om	43	39	–
Bristol	cmo	cmo	41	39	–
Plymouth	c	ccm	44	40	–
Chivenor	bczcmo	cmoczo	45	44	–
St. Eval	cmo	cmo	45	41	–
Culdrose	omozo	ozo	44	42	–
Scilly, St. Mary's	co	o	43	42	–
Guernsey	bbcco	o	44	*	–
Aberporth	bewcw	cw	40	33	–
Pembroke Dock	ccmo	cmow	41	39	–
Holyhead (Valley)	cmo	cmo	43	41	–
Manchester	cemo	cmo	43	40	–
Squires Gate	cmocfw	cfwocmo	41	38	–
Silloth	cmozo	czo	43	41	–
Finningley	zocmo	cmoc	42	40	–
Spurn Head	cmo	cmeff	41	39	–
Dishforth	o	omo	41	*	–
Tynemouth	cmo	cmocmcmo	41	40	–
Leuchars	ozom	omozo	44	41	–
Eskdalemuir	c	cmo	43	32	–
Prestwick	c	c	38	35	–
West Freugh	emoc	c	43	40	–
Ronaldsway	c	ccmo	42	40	–
Tiree	c	c	42	41	–
Benbecula	c	c	45	41	–
Stornoway	ccidoc	ccidoc	44	42	TR
Cape Wrath	c	c	45		–
Sule Skerry	bc	c	43	40	–
Renfrew			44	41	TR
Dyce	c	c	43	40	–
Wick	cemo	c	43	40	–
Lerwick	bcmofw	obcwc	41	31	–
Blacksod Point	bfecb	bmc	37	26	–
Malin Head	c	c	47	45	–
Aldergrove			43		–
Castle Archdale	c	c	43	40	–
Birr Castle	c	c	43	41	–
Collinstown	c		43	40	–
Rineanna	c	c	43	41	–
Valentia	c	c	43	42	–
Midleton	b	bc	36	31	TR
	c	c	43	41	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	19° 54′	1030	-14	190	24	b	c	52	52	48	98	–	–	2	0	2	11
WEATHER OBSERVER	60° 42′	14° 0′	1012	-40	210	28	id.	d	49	48	47	96	6	–	–	8	8	13
WEATHER WATCHER	54° 12′	11° 42′	1037	-09	200	16	0	c	50	51	39	98	5	–	–	8	8	5
WEATHER RECORDER	58° 30′	10° 42′	1032	-21	220	25	b	c	49	48	45	98	5	–	–	1	1	–
CUMULUS	46° 30′	18° 0′	1037	-01	180	05	0	c	52	54	41	97	5	–	–	8	8	6½
CIRRUS	56° 30′	02° 24′E	1037	+09	340	11	f	bc	39	42	39	92	–	–	–	9	9	5
POLAR FRONT	66° 0′	02° 0′E	1021	-32	230	26	b	b	45	43	39	99	5	–	–	1	1	6½
U.S. SHIP "A"	62° 54′	33° 18′	998	+00	230	44	bc	pr	34	40	19	97	1	–	–	5	5	14
U.S. SHIP "C"	52° 48′	35° 30′	1027	+07	250	04	b	bc	41	50	31	00	2	3	–	1	2	6½
GOLFITO	41° 18′	20° 24′	1034	-05	080	04	b	b	56	59	50	99	–	–	–	0	0	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	19° 54′	1027	-15	190	25	b	b	52	52	48	98	–	–	–	0	0	13
WEATHER OBSERVER	60° 42′	14° 0′	1014	-23	200	30	ir.	r	59	58	49	96	6	–	–	8	8	14
WEATHER WATCHER	54° 12′	12° 54′	1034	-15	190	23	0	c	49	51	44	98	5	–	–	8	8	5
WEATHER RECORDER	59° 18′	11° 42′	1025	-34	280	30	c	bc	49	49	46	98	5	–	–	6	6	14
CUMULUS	46° 12′	17° 36′	1034	-17	140	08	0	c	52	55	37	96	5	–	–	8	8	6½
POLAR FRONT	66° 0′	02° 0′E	1018	-20	210	24	c	c	45	43	41	98	7	–	–	7	7	9½
U.S. SHIP "A"	63° 6′	32° 48′	998	+08	230	40	b	pr	34	40	54	74	1	–	–	2	2	14
U.S. SHIP "C"	52° 48′	35° 30′	1016	-02	260	15	b	pr	40	50	27	80	2	–	–	2	2	5
U.S. SHIP "D"	42° 24′	45° 48′	1034	-12	320	18	bc	bc	37	45	29	98	4	6	–	4	4	13
RUAHINE	44° 12′	26° 48′	1026	-03	190	16	bc	bc	58	60	50	98	6	1	8	1	4	–

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33350 — Date of issue Saturday 14th. March 1953

OBSERVATIONS at 12h. G.M.T. 13th. March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	090	05	05	o	39.5	+01	47	42	6	7	-	8	4	25	-	-
London Airport	040	02	32	o	39.3	-01	48	39	8	-	-	8	8	40	4	20
Lympne	030	06	81	c	39.1	+01	44	35	5	-	-	6	6	20	-	-
Tangmere	180	06	40	c	39.5	+03	43	38	6	-	-	7	6	30	4	09
Calshot	160	01	36	c	39.7	+03	45	43	5	-	-	7	7	15	-	-
Boscombe Down	060	09	56	o	39.3	+00	47	38	5	-	-	8	8	38	5	22
Felixstowe	240	01	50	b	39.7	+01	49	31	5	-	-	1	1	25	-	-
Gorleston	090	02	64	b	29.8	+06	49	39	5	-	-	1	1	20	-	-
West Raynham	070	09	80	c	39.5	-03	46	42	8	-	-	7	7	25	-	-
Mildenhall	090	05	81	bc	39.3	-01	51	38	1	-	-	3	3	15	-	-
Cranfield	070	04	28	c	40.2	+04	45	41	6	-	-	7	7	40	4	06
Elmdon	080	02	22	o	39.9	+04	48	38	5	-	-	8	8	40	-	-
Cottesmore	090	08	40	o	40.2	+03	47	38	5	-	-	8	8	40	-	-
Watnall	120	01	24	o/f	39.9	+04	49	36	6	-	-	8	8	40	3	12
Ross-on-Wye	080	02	10	b	39.7	+03	48	40	5	-	-	8	8	20	-	-
Shawbury	-	0	40	o	40.0	+00	50	41	5	-	-	8	8	45	-	-
Bristol	070	08	40	o	39.9	+01	50	35	5	1	-	8	5	45	-	-
Plymouth	080	12	56	c	39.2	+01	49	40	8	-	-	7	7	40	2	25
Chivenor	110	08	48	o	39.7	+00	50	39	5	-	-	8	8	40	-	-
St Eval	120	04	40	c	39.1	-03	50	36	5	-	-	7	8	40	-	-
Culdrose	080	12	50	o	38.8	+00	48	41	5	-	-	8	8	30	1	20
Scilly, St Mary's	130	07	40	o	38.2	+01	50	46	5	-	-	8	8	19	-	-
Guernsey	030	16	81	bc	38.9	+04	44	34	5	-	2	4	4	25	-	-
Aberporth	-	0	32	o	39.6	+00	48	44	5	-	-	8	8	40	-	-
Pembroke Dock	120	03	24	o	39.8	+00	50	43	5	-	-	8	8	30	-	-
Holyhead (Valley)	-	0	80	c	39.4	+02	50	38	5	-	-	7	7	40	-	-
Manchester	-	0	32	c	39.9	+01	49	35	8	-	-	7	7	35	3	25
Squires Gate	310	05	40	o	40.4	+06	49	33	5	-	-	8	8	45	1	35
Silloth	-	0	80	o	39.9	+03	48	35	5	-	-	8	8	45	-	-
Finningley	200	04	32	o	39.7	+07	50	41	5	-	-	8	7	45	-	-
Spurn Head	-	0	20	o	39.6	+03	47	43	5	-	-	8	6	25	-	-
Dishforth	160	02	13	o	39.9	-05	47	42	5	-	-	8	8	45	2	25
Tynemouth	270	02	16	o	39.8	+06	49	36	5	-	-	8	8	28	-	-
Leuchars	280	09	80	o	38.2	+03	47	36	5	-	-	8	8	38	-	-
Eskdalemuir	-	0	80	o	39.4	+06	45	32	5	-	-	8	8	35	-	-
Prestwick	180	07	56	o	39.1	+02	48	37	5	-	-	8	8	35	-	-
West Freugh	220	05	48	o	39.8	+04	47	43	5	-	-	8	8	40	-	-
Ronaldsway	120	05	56	o	40.0	+04	46	39	5	-	-	8	8	40	-	-
Tiree	190	13	80	o	36.6	+03	47	40	5	-	-	8	8	35	1	28
Benbecula	200	16	81	o	35.0	-01	48	43	8	-	-	8	8	40	1	18
Stornoway	200	23	80	bc	33.6	-05	51	43	1	-	1	5	2	20	-	-
Cape Wrath	230	09	83	c	32.5	-05	46	42	5	-	-	6	6	20	-	-
Sule Skerry	230	13	82	o	33.7	+04	46	39	5	-	-	8	8	15	-	-
Renfrew	230	06	28	o	39.0	+01	47	37	5	-	-	8	8	42	1	30
Dyce	230	11	64	c	36.6	-04	52	34	5	-	-	6	6	45	-	-
Wick	190	08	82	c	35.8	+01	46	36	5	-	-	7	7	35	-	-
Lerwick	230	17	80	o	32.9	-05	46	39	5	-	-	8	8	35	-	-
Blacksod Point	180	10	81	o	36.3	-02	48	43	6	-	-	8	8	29	-	-
Malin Head	180	05	81	o	37.8	-02	48	36	-	3	-	8	8	83	-	-
Aldergrove	250	05	80	o	39.2	+02	47	38	5	-	-	8	8	35	-	-
Castle Archdale	210	10	82	o	38.1	-03	49	34	5	-	-	8	8	40	1	20
Birr Castle	160	09	81	o	38.4	+00	51	39	5	2	-	8	8	40	-	-
Collinstown	-	0	44	o	39.7	+00	48	39	5	-	-	8	8	40	-	-
Rineanna	170	08	81	o	38.4	-01	50	43	8	-	-	8	7	45	1	25
Valentia	200	10	81	c	38.2	-02	51	43	8	-	-	7	4	25	-	-
Midleton	130	06	80	c	38.4	-05	50	46	5	-	-	7	5	38	3	28

OBSERVATIONS at 18h. G.M.T. 13th. March 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	110	05	07	b	38.6	+01	45	37	-	-	-	0	0	-	0	-	0
London Airport	100	07	11	b	38.3	-01	47	37	1	-	-	2	2	30	-	-	0
Lympne	040	07	48	b	38.5	+02	38	35	-	-	-	0	0	-	0	-	0
Tangmere	150	02	56	b	38.3	+00	41	36	5	-	-	2	2	25	-	-	0
Calshot	080	05	36	bc	38.4	+04	48	42	5	-	-	5	5	30	-	-	0
Boscombe Down	060	02	56	c	37.9	-03	46	38	5	-	-	7	7	35	-	-	0
Felixstowe																	
Gorleston	090	02	64	b	39.4	+05	41	37	5	4	-	1	1	65	1	20	
West Raynham	040	08	80	bc	39.4	+05	43	39	5	-	-	5	5	35	-	-	0
Mildenhall	110	04	80	b	38.8	+03	48	37	4	-	-	2	2	30	-	-	0
Cranfield	020	06	72	bc	39.1	+02	45	37	5	-	-	3	3	30	-	-	1
Elmdon	-	0	16	c	38.8	-03	48	39	5	-	-	7	7	40	-	-	0
Cottesmore	090	05	64	c	39.5	+00	45	37	5	-	-	7	7	40	-	-	0
Watnall	200	01	11	o	39.2	+01	47	38	6	-	-	8	8	35	-	-	0
Ross-on-Wye	050	02	09	o	38.8	-02	47	38	6	-	-	8	8	15	-	-	1
Shawbury	-	0	64	c	38.9	-07	49	39	5	-	-	7	7	50	-	-	1
Bristol	070	06	64	c	38.8	-03	47	38	5	-	-	7	7	35	-	-	0
Plymouth	070	07	16	c	38.3	-03	46	41	5	-	1	6	6	40	-	-	0
Chivenor	100	01	24	o	38.3	-08	49	40	5	-	-	8	8	30	-	-	1
St Eval	120	06	24	o	38.3	-02	45	41	5	-	-	8	8	40	-	-	1
Culdrose	080	08	40	b	37.9	+00	44	42	8	-	-	2	1	35	1	15	0
Scilly, St Mary's	120	06	40	o	37.5	-03	47	45	5	-	-	8	8	20	6	10	0
Guernsey	030	10	81	b	37.4	+06	42	37	-	-	-	0	0	-	0	-	0
Aberporth	-	0	32	o	38.5	-06	46	42	5	2	-	8	8	81	5	50	1
Pembroke Dock	150	01	32	c	39.0	-04	49	37	5	-	-	7	7	35	-	-	0
Holyhead (Valley)	-	0	64	c	38.4	-02	48	36	5	-	-	7	7	40	3	30	1
Manchester	-	0	14	c	39.1	+02	46	34	5	3	-	7	1	40	-	-	0
Squires Gate	-	0	24	c	39.6	-00	47	34	5	-	-	7	7	45	-	-	0
Silloth	240	02	56	o	39.2	-01	44	39	5	-	-	8	8	45	-	-	1
Finningley	-	0	52	c	39.0	+01	49	40	6	-	-	7	7	35	-	-	0
Spurn Head	090	06	40	c	39.8	+02	44	41	5	-	-	7	7	25	-	-	0
Dishforth	180	05	40	b	39.0	+02	48	38	5	-	-	1	-	-	-	-	1
Tynemouth	270	01	16	c	39.4	+03	47	35	5	-	-	7	7	30	-	-	0
Leuchars	260	05	56	c	37.2	-01	47	37	5	-	-	7	7	40	-	-	0
Eskdalemuir	200	03	80	o	38.5	+02	43	36	5	-	-	8	8	32	-	-	1
Prestwick	230	07	32	c	38.1	-04	47	36	5	-	-	7	7	45	-	-	0
West Freugh	190	03	48	o	38.9	-03	45	41	5	-	-	8	8	40	-	-	1
Ronaldsway	-	0	80	o	39.3	-01	45	41	5	-	-	8	8	40	-	-	0
Tiree	180	16	72	o	25.2	-03	47	39	5	-	-	8	8	40	-	-	0
Benbecula	200	13	80	c	33.6	-02	48	42	8	-	-	7	7	40	1	20	1
Stornoway	210	20	80	b	32.7	-01	46	42	5	-	-	1	-	-	-	-	1
Cape Wrath	270	19	83	bc	32.5	+21	46	44	3	-	9	3	2	25	-	-	0
Sule Skerry	230	19	82	c	32.4	-02	47	40	5	-	-	6	6	10	-	-	
Renfrew	230	02	18	c	37.9	-03	46	37	5	-	-	7	7	40	1	22	0
Dyce	-	0	56	c	35.9	+03	48	37	5	-	1	6	6	55	-	-	0
Wick	210	09	83	c	34.3	-02	46	37	5	-	-	7	7	35	-	-	1
Lerwick	220	16	81	c	32.5	+00	44	38	5	-	1	7	6	37	-	-	0
Blacksod Point	180	13	81	o	34.7	-10	48	43	6	-	-	8	7	29	-	-	0
Malin Head	180	05	76	o	36.0	-08	48	36	-	3	-	8	8	83	-	-	0
Aldergrove	200	07	80	c	37.9	-03	47	36	5	-	-	7	7	30	-	-	1
Castle Archdale	190	08	81	o	36.3	-08	49	36	5	-	-	8	8	40	-	-	1
Birr Castle	180	09	81	o	36.5	-08	50	41	5	2	-	8	6	45	-	-	1
Collinstown	130	06	80	c	38.6	-08	45	41	5	-	-	7	5	40	3	30	1
Rineanna	170	09	80	o	36.3	-11	51	40	5	-	-	8	8	45	-	-	0
Valentia	180	08	81	c	36.6	-06	48	43	8	-	-	7	7	45	1	27	1
Midleton	170	08	48	o	37.2	-06	48	46	6	-	-	8	5	24	1	14	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h (35)	Max Temp 09h.–21h °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cpromb c2o	bzfmw	49	1.5	-
London Airport	c2omo2o	c2obc	51	*	-
Lympne	cbcb	bbmow	46	7.0	-
Tangmere	cm2o	c2obw	49	3.1	-
Calshot	cmoidomo	bcbcmobmow	48	1.0	TR
Boscombe Down	cidomocmo	cb	47	0.0	TR
Felixstowe					TR
Gorleston	bcfbzb	bbf	43	8.9	-
West Raynham	cmoc	cbcbmo	49	1.3	-
Mildenhall	cmobcy	bcy.b	54	6.1	-
Cranfield	cmoc	cbcb	49	1.4	-
Elmdon	cfc	cbc	49	0.0	-
Cottesmore	c2oc	cyobmo	49	0.0	-
Watnall	cfc2oy	c2o	50	0.0	-
Ross-on-Wye	omoz	o2omcmbm	49	0.0	-
Shawbury	cmo2oc	ccycmo	52	0.0	-
Bristol	cmccyc	c	50	0.0	-
Plymouth	c2o cpro	c2obm	49	0.1	TR
Chivenor	c2o	c2o	51	0.0	-
St Eval	cy c2oy c	ccmobcbmo	51	0.1	-
Culdrose	ocbe	cb	48	0.2	-
Scilly, St Mary's	o	ocbc	51	0.0	-
Guernsey	cbcb	b	46	6.4	-
Aberporth	cmo	cmo	48	0.0	-
Pembroke Dock	cmoc2o	c2ocmo	50	0.0	-
Holyhead (Valley)	cmocy	cyc	51	0.2	-
Manchester	cmo2o2oy	c2oycf	50	0.7	-
Squires Gate	c2oycy	cy2ocmo	52	0.7	-
Silloth	c	cc2o	49	0.0	-
Finningley	cfc2o	c	52	0.0	-
Spurn Head	cmoc	cb	50	0.0	-
Dishforth	cmoc2o	cbcc2o	52	0.2	-
Tynemouth	o2o c2o	o2	51	0.*	-
Leuchars	cmoc	c	49	0.0	-
Eskdalemuir	c	c	46	0.0	-
Prestwick	cc2o	c2o	49	0.0	-
West Freugh	cmo	cmo	48	*	-
Ronaldsway	c	c	47	0.0	-
Tiree	c	c	48	0.0	-
Benbecula	c	c	49	0.0	-
Stornoway	cbc	b	53	5.2	-
Cape Wrath	bc	bc	47	*	-
Sule Skerry				*	-
Renfrew	c2oc	c2o	48	0.0	-
Dyce	cbcy	bccyb	54	4.5	-
Wick	ccy	c	49	1.8	-
Lerwick	c	cbcb	47	0.4	-
Blacksod Point	c	c	48	0.0	-
Malin Head	c	c	49	0.0	-
Aldergrove	cy	c	49	0.0	-
Castle Archdale	cy	c	50	0.0	-
Birr Castle	c	c	52	0.0	-
Collinstown	c	c	49	0.0	-
Rineanna	c	c	51	0.0	-
Valentia	c	c	53	2.8	-
Midleton	c	c	52	0.0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°48'	19°48'	1025	-11	190	25	c	bc	52	52	49	98	5	-	-	7	7	13
WEATHER OBSERVER	60°42'	14°0'	1016	+11	220	20	r.r.	r	49	48	49	95	7	2	4	7	8	13
POLAR FRONT	66°0'	02°0'E	1011	-34	220	38	ir.	r	45	44	41	96	7	-	-	8	8	11
WEATHER WATCHER	53°54'	14°0'	1032	-16	190	21	o	c	51	52	45	98	5	-	-	8	8	8
WEATHER RECORDER	59°54'	12°36'	1020	-17	220	28	o	c	49	49	48	97	6	-	-	8	8	14
CUMULUS	46°12'	17°30'	1034	+01	150	13	c	c	54	55	43	98	5	-	-	7	7	6½
U.S. SHIP 'A'	63°18'	32°24'	1000	+00	200	36	c	pr	37	40	24	80	2	-	6	2	7	8
U.S. SHIP 'C'	52°48'	35°30'	1013	-17	230	32	c	pr	41	50	28	80	2	6	-	6	6	6½
SALACIA	51°6'	16°6'	1033	-18	180	12	o	c	52	53	41	98	5	-	-	8	8	*
RUAHINE	45°0'	24°42'	1027	+07	180	24	o	bc	57	60	51	98	5	-	-	8	8	8

18h. Ships' Reports

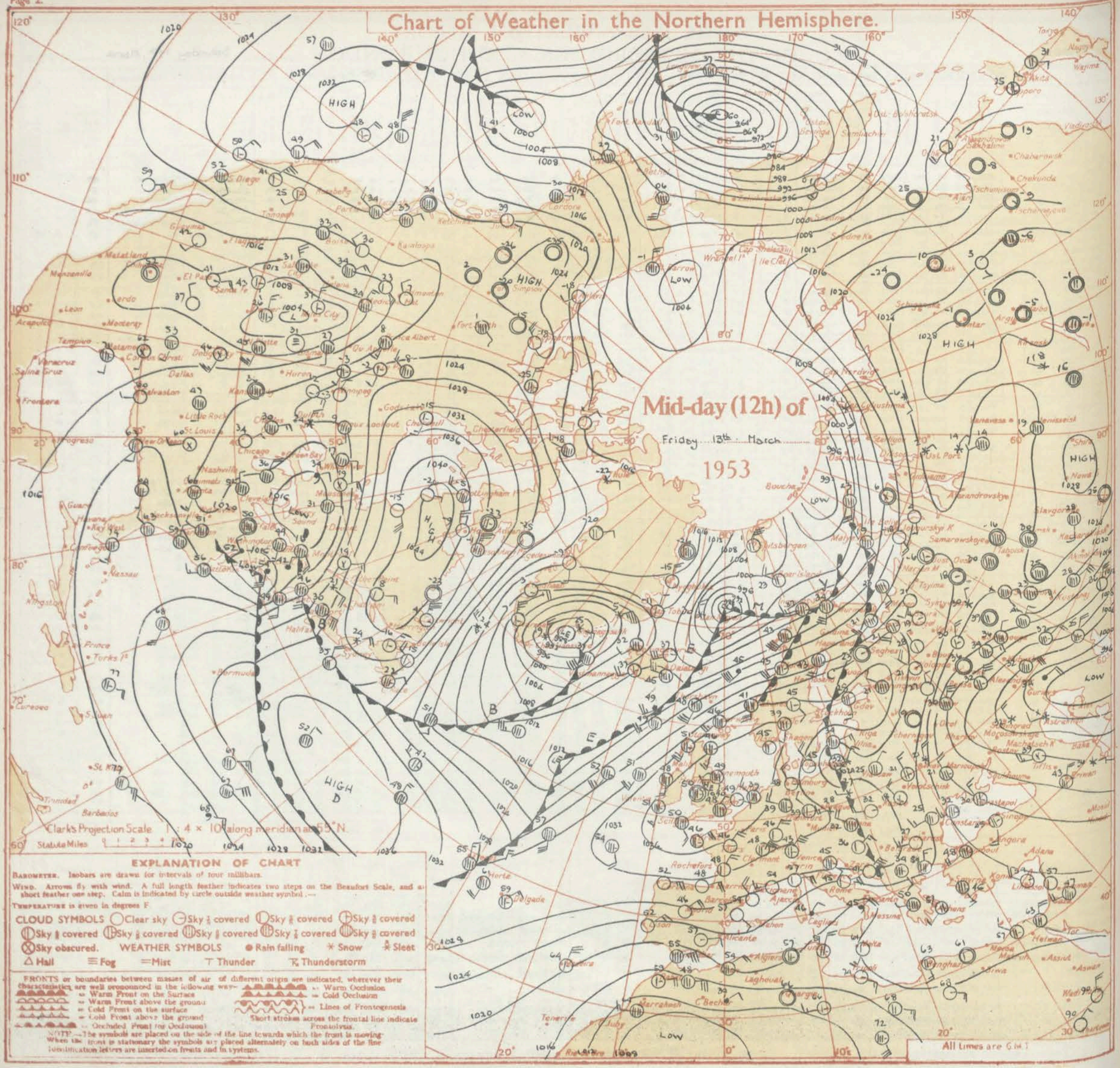
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CUMULUS	46°0'	17°12'	1031	-28	180	13	o	c	52	53	39	98	5	-	-	8	8	6½
WEATHER EXPLORER	52°30'	19°54'	1021	-18	180	28	o	c	52	51	47	98	5	-	-	8	8	14
WEATHER OBSERVER	60°42'	14°0'	1015	-15	210	27	id.	r	49	48	48	96	7	-	-	8	8	9½
POLAR FRONT	66°0'	02°0'E	1015	+38	270	28	c/d	r	44	44	37	98	-	7	-	0	7	9½
WEATHER RECORDER	60°36'	13°48'	1016	-30	210	24	o	c	49	49	49	97	6	-	-	8	8	17½
WEATHER WATCHER	53°30'	15°18'	1027	-25	190	27	o	c	51	52	44	98	5	2	-	4	8	9½
LATIA	46°30'	10°0'	1032	+00	080	05	o	c	50	52	41	97	6	-	-	8	8	1½
AVONDENE	43°30'	19°0'	1030	-15	180	10	b	bc	54	58	46	99	2	-	-	2	2	5
U.S. SHIP 'A'	63°12'	32°48'	1000	+03	230	30	c	pr	33	40	26	74	3	7	6	4	7	6½
U.S. SHIP 'C'	52°48'	35°30'	1011	+07	290	18	ps.	pr	39	50	31	74	8	-	-	6	6	11

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

Temperature is given in degrees F.

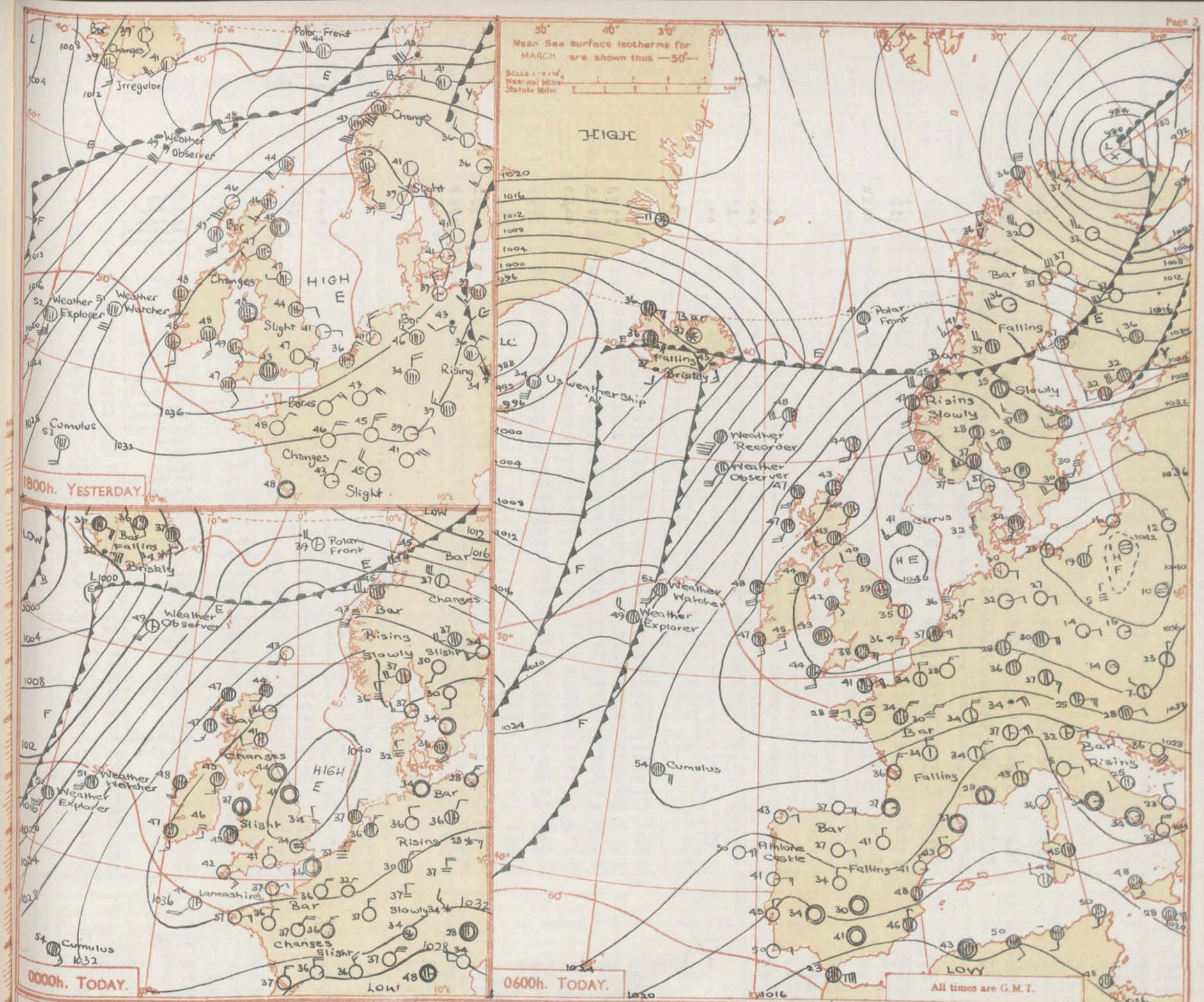
CLOUD SYMBOLS Clear sky; Sky ¼ covered; Sky ½ covered; Sky ¾ covered; Sky ⅛ covered; Sky ⅜ covered; Sky ⅝ covered; Sky ⅞ covered; Sky ⅜ covered; Sky obscured.

WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone which has been centred over England is moving slowly out into the North Sea, but is expected to continue to dominate weather in most parts of the country.

Issued at mid-day to-day Saturday 14th March. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Bright periods are expected this afternoon in most districts of England, Wales, North Ireland and South Scotland, though with a good deal of cloud. Fog or very low cloud are expected to form in many places in England and Wales again tonight with frost here and there, clearing slowly tomorrow morning. In North Scotland it will be more generally cloudy, with a little light rain or drizzle here and there.

OUTLOOK FOR the following 24 hours :- Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th March 1963

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							38									
London Airport	82	-	0	07	bc	401	+06	34	34	-	-	-	4	-	-	-	-
Lympne ...	341	030	07	13	0	393	-02	35	34	6	-	-	8	8	03	8	03
Tangmere ...	53	020	07	24	b	393	+04	31	30	-	-	-	0	0	-	0	-
Calshot ...	12	070	06	08	b	392	+03	38	37	-	-	-	0	0	-	0	-
Boscombe Down	414	080	06	36	b	390	+06	39	35	-	-	-	0	0	-	0	-
Felixstowe	10																
Gorleston ...	5	340	02	10	c	400	-03	34	33	5	-	-	6	6	24	-	-
West Raynham	250	130	02	14	b	399	+01	33	32	-	-	-	0	0	-	0	-
Mildenhall ...	15	180	01	24	b	402	+05	33	32	-	-	-	0	0	-	0	-
Cranfield ...	340	110	05	32	b	402	+03	33	31	-	-	-	0	0	-	0	-
Elmdon ...	324	120	02	29	bc	398	+04	37	34	5	-	-	3	3	35	3	35
Coltishall ...	440	150	02	32	b	403	+02	37	38	-	-	-	0	0	-	0	-
Watnall ...	368	-	0	69	c	398	+02	43	36	5	-	-	8	-	-	8	37
Ross-on-Wye	223																
Shawbury ...	235	-	0	11	0	397	+01	44	38	5	-	-	8	-	-	8	38
Bristol ...	192	050	07	32	b	392	+02	40	36	5	-	-	1	-	-	1	35
Plymouth ...	90	-	0	11	b	385	-03	35	35	-	-	-	0	0	-	0	-
Chivenor ...	20	-	0	24	0	386	-01	46	39	5	-	-	8	-	-	8	40
St. Eval ...	336	090	02	36	b	387	+00	41	37	-	-	-	0	0	-	0	-
Culdrose	260	080	09	20	b	377	-03	37*	37*	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	120	09	43	b	373	-03	42	42	-	-	-	0	0	-	0	-
Guernsey ...	340																
Aberporth ...	375	-	0	32	0	389	+0.	43	40	0	-	-	8	8	33	8	33
Pembroke Dock	34	-	0	24	0	389	.03	45	39	5	-	-	8	-	-	8	30
Holyhead (Valley)	32	-	0	69	b	388	+02	37	34	5	-	-	2	2	35	2	35
Manchester ...	230	170	06	04	of	396	+02	44	35	5	-	-	8	8	30	8	30
Squires Gate ...	33	060	05	24	0	394	-03	42	37	5	-	-	8	8	38	8	38
Silloth ...	25	-	0	20	0	393	+00	43	36	6	-	-	8	-	-	8	48
Finningley ...	32	180	06	48	0	396	+02	43	39	5	-	-	8	-	-	8	40
Spurn Head	29	-	0	80	b	400	+01	41	38	-	-	-	0	0	-	0	-
Dishforth	106	-	0	48	0	398	+02	41	35	3	-	-	8	-	-	8	40
Tynemouth ...	108	-	0	40	b	392	+03	44	35	-	-	-	0	0	-	0	-
Leuchars ...	36	230	04	40	bc	377	+00	41	36	5	-	-	4	-	-	4	38
Eskdalemuir ...	794																
Prestwick ...	30	150	09	64	0	380	-04	45	37	5	-	-	8	8	42	8	42
West Freugh ...	52	180	06	48	0	389	-03	45	38	5	-	-	8	8	48	8	48
Ronaldsway ...	55	150	08	72	0	390	-03	43	39	5	-	-	8	8	37	8	37
Tiree ...	29	190	10	64	0	399	-04	47	42	5	-	-	8	8	37	8	37
Benbecula ...	16	200	22	81	0	326	-09	47	40	5	-	-	8	8	40	8	40
Stornoway ...	10	200	20	80	0	322	-08	47	38	5	-	-	8	8	25	8	25
Cape Wrath ...	367	270	09	82	0	317	-08	45	40	5	-	-	8	8	20	8	20
Sule Skerry ...	43	230	19	82	b	317	-02	45	40	-	-	-	0	0	-	0	-
Renfrew ...	28	230	01	32	c	381	-02	49	36	5	-	-	7	7	46	7	46
Dyce ...	185	250	06	81	b	368	+00	36	32	-	-	-	-	-	-	-	-
Wick ...	119	220	06	82	0	342	-08	44	35	5	-	-	8	8	38	8	38
Lerwick ...	269	220	15	81	b	328	+00	43	41	-	-	-	0	0	-	0	-
Blacksod Point	18	180	16	81	0	339	-05	48	44	6	-	-	8	-	-	8	23
Malin Head ...	84																
Aldergrove ...	220	180	08	64	0	377	+00	45	38	5	-	-	8	-	-	8	42
Castle Archdale	225																
Birr Castle ...	187	190	09	50	0	366	-01	47	43	6	-	-	8	-	-	8	40
Collinstown ...	226	200	05	80	0	389	-02	45	35	5	-	-	8	-	-	8	44
Rineanna ...	10	180	09	90	0	368	-01	47	43	5	-	-	8	-	-	8	44
Valentia ...	30	160	09	81	0	365	-09	47	42	5	-	-	8	-	-	8	39
Midleton ...	30	160	04	90	0	376	-02	46	44	5	-	-	8	-	-	8	31

OBSERVATIONS at 06hr. G.M.T. 14th March 1963

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	100	02	07	0	395	-01	37	36	6	-	-	8	-	-	8	25	1
London Airport	100	03	13	id	394	-02	36	35	6	-	-	8	-	-	8	03	0
Lympne ...	020	06	16	0	383	-05	38	36	6	-	-	8	6	05	8	24	0
Tangmere ...	060	03	05	8	387	+04	32	29	-	-	-	0	0	-	0	-	1
Calshot ...	090	08	06	c	337	+01	33	33	6	-	-	7	7	04	7	04	0
Boscombe Down	090	04	+4	f	384	+01	31	31	-	-	-	9	9	-	9	-	1
Felixstowe																	
Gorleston ...	310	04	48	b	383	-05	35	33	5	-	-	-	-	-	-	-	0
West Raynham	-	0	20	o/f	393	+00	33	32	5	-	-	7	-	-	7	20	0
Mildenhall ...	-	0	+7	f+	397	+02	31	31	-	-	-	9	9	-	9	-	0
Cranfield ...	110	01	+3	f-	400	+05	29	27	-	-	-	9	9	-	9	-	1
Elmdon ...	360	01	+6	bf+	393	-03	26	25	-	-	-	0	0	-	0	-	0
Coltishall ...	-	0	01	bf+	398	-01	32	31	-	4	-	1	-	-	-	-	0
Watnall ...	-	0	40	0	391	-04	37	35	5	-	-	8	-	-	8	30	0
Ross-on-Wye	090	01	24	b	388	-10	30	29	-	-	-	0	0	-	0	-	0
Shawbury ...	080	01	16	bc	388	-03	39	37	5	-	-	5	-	-	5	38	1
Bristol ...	110	06	01	f+	389	+02	31	30	-	-	-	9	9	-	9	-	1
Plymouth ...	070	01	12	c	369	+01	35	34	5	-	-	7	7	12	7	12	3
Chivenor ...	-	0	32	b	374	-02	40	36	-	-	-	0	0	-	0	-	1
St. Eval ...	120	02	24	b	368	-04	36	35	-	-	-	0	0	-	0		1
Culdrose	100	14	50	c	358	-08	41	39	8	-	-	7	5b	12	6 5	18 15	0
Scilly, St. Mary's	150	11	48	c	350	-15	44	41	5	-	-	7	7	14	7	14	0
Guernsey ...	050	17	20	b	301	-07	40	38	6	-	-	2	2	03	2	03	0
Aberporth ...	-	0	36	c	378	-03	43	34	3	-	-	7	7	33	7	33	1
Pembroke Dock	-	0	16	c	375	-07	43	40	5	-	-	7	-	-	7	34	0
Holyhead (Valley)	120	02	48	0	372	-07	42	35	5	-	-	8	8	35	8	35	0
Manchester ...	200	06	32	0	389	+00	43	35	5	-	-	8	-	-	8	35	0
Squires Gate ...	-	0	11	0	385	-01	43	40	5	-	-	8	-	-	8	38	0
Silloth ...	-	0	40	0	389	-01	40	35	5	-	-	8	-	-	8	52	1
Finningley ...	170	04	18	0	390	-05	41	38	5	-	-	8	2	25	8	40	0
Spurn Head	-	0	24	bc	396	-04	39	38	5	-	-	5	-	-	5	25	0
Dishforth	-	0	32	0	391	-03	39	35	5	-	-	8	-	-	8	40	1
Tynemouth ...	270	05	24	0	389	-02	40	33	5	-	-	8	-	-	8	28	0
Leuchars ...	230	04	36	0	365	-03	43	36	5	-	-	8	-	-	8	46	0
Eskdalemuir ...	-	0	80	0	379	-02	38	35	5	-	-	8	-	-	8	25	0 1
Prestwick ...	160	10	64	0	365	-05	44	35	5	-	-	8	-	-	8	36	0
West Freugh ...	180	05	48	0	375	-03	44	37	5	-	-	8	8	45	8	45	1
Ronaldsway ...	060	05	72	c	382	+00	46	38	5	-	-	7	-	-	7	40	
Tiree ...	190	19	64	0	328	-05	47	41	5	-	-	8	-	-	8	32	0
Benbecula ...	200	21	81	0	304	-09	48	39	5	-	-	8	2	20	8	40	1
Stornoway ...	200	21	80.	0	305	-04	47	41	5	-	-	8	2	18	8	22	1
Cape Wrath ...	230	13	82	bc	295	+00	46	42	5	-	-	8	-	-	8	20	0
Sule Skerry ...	230	13	82	bc	303	-07	47	40	5	-	-	3	3	10	3	10	1
Renfrew ...	230	06	64	0	369	+00	43	35	5	-	-	8	1	30	8	45	0
Dyce ...	190	05	80	c	339	-02	40	33	5	-	-	7	7	47	7	47	0
Wick ...	200	06	82	c	330	-05	43	38	5	-	-	7	7	38	7	38	1
Lerwick ...	210	14	81	c	319	-08	44	38	5	-	-	7	7	30	7	30	1
Blacksod Point	180	27	81	0	316	-04	48	41	7	-	-	8	-	-	8	21	0
Malin Head ...	180	13	44	c	346	-01	46	39	6	3	-	7	4	83	3	36	0
Aldergrove ...	190	08	80	0	363	-07	44	36	5	-	-	8	8	49	8	49	1
Castle Archdale	170	06	80	0	350	-05	46	33	5	-	-	8	2	20	8	37	1
Birr Castle ...																	1
Collinstown ...	140	05	80	0	373	-04	43	41	5	-	-	8	8	42	8	42	0
Rineanna ...	130	07	32	0	355	-06	45	42	5	-	-	8	8	38	8	38	0
Valentia ...	160	10	80	o/r	345	-05	47	41	5	-	-	8	8	27	8	27	1
Midleton ...	140	05	80	0	373	-04	43	41	5	-	-	8	8	42	8	42	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperatures 21h.-09h. Min. °F. (41)	Temperatures 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bmwx	cmmo	34	21	-
London Airport	b2mwx	cmw8oo	40	-	-
Lympne ...	bmwofwof	ofomoc	33	31	-
Tangmere ...	bmox	bmoxcmcmo	27	22	-
Calshot ...	bmw	bmwofwm	30	29	-
Boscombe Down	bbmox	bfxpfx	30	27	Tr
Felixstowe					
Gorleston ...	bff	cfcmbmfom	39	27	Tr
West Raynham	bbmo	bmfxcmo	28	17	-
Mildenhall ...	bmof	ofuc2o	29	20	-
Cranfield ...	bmo	ofxofof	27	24	-
Elmdon ...	b	bbfm	24	19	-
Coltishall ...	bmo	bmoxfrmif	31	22	-
Watnall ...	c2oc	ccmoc2	37	31	-
Ross-on-Wye	bm	bmx	27	16	-
Shawbury ...	cmo	cmobewbm	39	30	-
Bristol ...	cb	bwbmwofx	30	18	-
Plymouth ...	bmombmow	bmowfwm2c	33	26	-
Chivenor ...	c2ocmo	bcmomcmo	34	27	-
St. Eval ...	bmow	bmowcmow	35	28	Tr
Culdrose	b	bbcc bbc	35	-	-
Scilly, St. Mary's	b	bbc	41	*	-
Guernsey ...	bw	bwbcc	37	6.4	-
Aberporth ...	cmo	cmocbcbmo	42	37	-
Pembroke Dock	cmo	cmobmo	43	36	-
Holyhead (Valley)	c,b	bccc mo.	35	30	-
Manchester ...	cfy2	c22o	42	39	-
Squires Gate ...	cmo	cmocm	41	39	-
Silloth ...	cmoc2o	bcmocmbmo	37	32	-
Finningley ...	ccmo	cmo	40	39	-
Spurn Head	bxc	bcc	36	*	-
Dishforth	c2ocmo	cmo	38	37	-
Tynemouth ...	o2ob2oo2o	o2oom	40	38	-
Leuchars ...	cbcc	c	40	36	-
Eskdalemuir ...	c	c	37	35	-
Prestwick ...	c2oc	co	44	40	-
West Freugh ...	cmo	cc2o	43	41	-
Ronaldsway ...	c	c	41	40	-
Tiree ...	c	c	47	44	-
Benbecula ...	co	ocirpc	46	43	Tr
Stornoway ...	c	ccirpro	45	42	Tr
Cape Wrath ...	c	c	43	40	-
Sule Skerry ...			45	41	-
Renfrew ...	c2oc	cc2o	42	40	-
Dyce ...	bx	bcxbccmo	33	20	-
Wick ...	c	c	42	39	-
Lerwick ...	bbw	c	40	29	Tr
Blacksod Point	c	r	47	46	-
Malin Head ...		c	45	-	-
Aldergrove ...	c	ccmo	43	41	-
Castle Archdale			44	40	-
Birr Castle ...	c	c	43	41	-
Collinstown ...	c	c	43	41	-
Rineanna ...	c	c	44	43	-
Valentia ...	c	r	46	43	Tr
Midleton ...	c	c	43	39	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	32° 24′	20° 06′	182	-17	190	30	0	c	32	51	48	98	6	-	-	8	8	10
WEATHER RECORDER	60° 36′	13° 48′	190	-23	190	28	c	c	49	46	47	97	6	-	-	3	7	7½
WEATHER WATCHER	53° 18′	16° 18′	237	-29	200	26	0	c	51	52	45	98	5	2	-	4	8	9½
WEATHER OBSERVER	60° 46′	13° 00′	162	+04	170	24	bc	d	49	48	47	97	5	-	-	3	3	13
CUMULUS	45° 42′	16° 36′	309	-04	120	09	0	c	54	54	39	97	5	-	-	8	8	6½
POLAR FRONT	66° 00′	02° 00′ E	316	+27	230	12	bc	b	39	42	34	98	5	-	-	3	3	8
U.S. SHIP 'A'	63° 12′	32° 30′	960	-32	090	20	bc/b	bc	37	40	24	74	2	-	-	4	4	6½
U.S SHIP 'C'	52° 48′	35° 30′	150	+14	270	16	ps0	pr	34	50	27	85	0	-	-	8	8	8
LANCASHIRE	48° 00′	01° 30′	353	-02	220	13	bc	c	46	47	42	98	4	2	-	5	5	-
SNEATON	40° 12′	27° 54′	282	+04	330	05	20	2	47	48	53	96	6	-	-	8	8	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	19° 51′	196	+19	290	12	0	r	49	52	43	98	5	-	-	8	8	11
WEATHER RECORDER	60° 48′	14° 00′	102	-15	190	41	0	c	50	48	48	97	5	-	-	8	8	16
WEATHER WATCHER	53° 06′	17° 30′	195	-18	190	33	0	c	52	53	49	98	5	-	-	4	8	13
WEATHER OBSERVER	59° 26′	12° 06′	162	+05	200	27	c	c	49	49	47	96	5	-	-	7	7	13
CUMULUS	45° 18′	16° 12′	288	-04	110	15	0	c	54	56	45	97	5	-	-	5	8	6½
POLAR FRONT	66° 00′	02° 00′ E	212	-13	160	14	0	c	41	43	36	98	7	2	-	2	8	6½
U.S SHIP 'A'	63° 30′	37° 36′	917	+00	180	30	0	pr	34	40	16	74	5	-	-	8	8	5
U.S SHIP 'C'	50° 48′	35° 30′	172	+12	290	11	bc	pr	39	50	24	74	3	-	-	3	3	8
CIRRUS	56° 24′	02° 30′	388	+00	230	10	0	f	41	43	39	97	5	-	-	8	8	3
ATHLONE CASTLE	41° 36′	10° 48′	228	-10	060	18	b	b	50	45	39	98	-	-	-	0	0	6½

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† Code figure (see Introduction)

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No. 33351

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 15th March 1953

OBSERVATIONS at 12h. G.M.T. 14th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	050	10	17	bc	37·4	-15	46	34	5	-	-	4	4	20	-	-
London Airport	060	07	24	c	37·6	-20	48	36	5	-	-	7	7	30	-	-
Lympne	060	14	56	o	37·2	-12 -06	40	38	5	-	-	8	8	12	-	-
Tangmere	030	13	80	bc	36·9	-15	45	35	5	-	-	3	3	25	-	-
Calshot	090	10	56	c	37·7	-15	41	36	5	-	-	7	7	20	-	-
Boscombe Down	080	09	16	o	37·7	-10	37	35	6	-	-	8	8	04	-	-
Felixstowe	070	08	40	o	38·7	-05	39	37	5	-	-	8	8	25	-	-
Gorleston	080	07	04	if	39·6	+05	39	37	6	-	-	8	8	09	-	-
West Raynham	040	14	81	c	38·7	-08	47	35	1	-	1	6	6	25	-	-
Mildenhall	050	08	81	c	38·3	-13	48	35	6	-	2	6	6	07	2	25
Cranfield	080	08	28	c	39·1	-09	40	37	5	-	-	7	7	30	4	20
Elmdon	120	09	48	c	38·7	-07	43	35	8	-	-	7	7	40	2	20
Cottesmore	070	07	81	o	39·5	-06	42	34	5	-	-	8	8	40	4	22
Watnall	100	10	40	o	38·8	-08	45	35	5	-	-	8	8	25	-	-
Ross on Wye	090	09	34	b	37·7	-14	49	36	1	-	1	2	1	25	-	-
Shawbury	120	10	48	bc	38·2	-10	51	34	1	-	1	3	-	-	-	·
Bristol	090	09	06	c	38·3	-07	37	34	6	-	-	8	8	02	-	·
Plymouth	100	11	20	o	36·8	-06	42	37	5	-	-	8	8	13	-	·
Chivenor	090	06	48	b	37·0	-09	46	39	5	-	-	1	1	20	-	·
St. Eval	130	10	40	b	36·2	-11	45	37	-	-	-	0	0	-	0	·
Culdrose	070	14	60	o	35·9	-04	44	40	5	-	-	8	8	20	-	·
Scilly, St. Mary's	130	12	40	bc	34·8	-05	50	44	5	-	-	5	5	20	-	·
Guernsey	060	19	28	c	35·3	-10	40	35	6	-	-	7	7	06	-	·
Aberporth	160	10	80	b	36·6	-09	50	32	-	-	-	0	0	-	0	·
Pembroke Dock	160	07	16	b	37·3	-08	46	38	5	-	-	1	-	-	-	·
Holyhead (Valley)	260	05	32	bc	37·0	-05	50	37	5	-	-	3	3	40	-	·
Manchester	100	08	40	b	38·0	-11	51	33	5	-	-	2	2	35	-	·
Squires Gate	170	07	16	c	38·4	-05	52	38	8	3	1	6	4	45	-	·
Silloth	230	05	28	c	38·4	-03	50	38	8	3	-	7	3	40	1	25
Finningley	180	08	56	bc	39·2	-02	50	39	1	-	-	3	3	30	-	-
Spurn Head	-	0	56	c	39·8	-01	51	37	5	-	-	7	7	25	-	-
Dishforth	140	06	11	c	39·1	-05	45	40	5	-	-	7	7	38	-	-
Tynemouth	270	01	08	o	39·1	-01	45	36	6	-	-	8	8	20	-	-
Leuchars	250	09	48	c	36·4	-01	49	38	5	-	-	7	7	46	-	-
Eskdalemuir	200	04	80	c	37·6	+01	47	37	5	-	-	7	7	35	-	-
Prestwick	180	11	80	o	37·2	+04	50	35	5	-	-	8	8	40	-	-
West Freugh	160	03	48	o	37·6	+00	47	40	5	-	-	8	8	45	-	-
Ronaldsway	100	06	40	o	38·0	-01	46	39	5	-	-	8	8	40	-	-
Tiree	190	17	48	c	33·6	+01	50	37	5	-	-	7	7	50	-	-
Benbecula	190	26	48	o/r	31·0	+03	48	40	5	-	-	8	8	50	4	26
Stornoway	210	32	48	bc	30·2	-07	49	40	5	-	-	5	5	60	1	30
Cape Wrath	270	19	82	o	30·6	+10	48	44	5	-	-	8	8	20	-	-
Sule Skerry	230	13	82	c	30·3	-04	47	38	5	-	-	7	7	10	-	-
Renfrew	250	11	18	o	37·0	-01	47	37	5	-	-	8	8	53	1	30
Dyce	190	14	48	c	35·5	-03	47	35	5	-	-	7	7	60	-	-
Wick	190	10	81	c	33·1	-01	48	36	5	3	-	7	6	35	·	·
Lerwick	210	16	80	c	31·2	-01	46	37	5	-	-	7	7	50	·	·
Blacksod Point	150	27	78	b	31·4	-05	50	41	8	-	-	1	1	27	·	·
Malin Head	180	13	81	b	34·3	+01	50	36	-	3	-	2	2	83	·	·
Aldergrove	160	08	28	o	36·5	+00	47	40	5	-	-	8	8	32	·	·
Castle Archdale	170	08	56	o	34·9	-03	46	38	5	-	-	8	8	37	·	·
Birr Castle	180	09	81	bc	35·1	-07	50	38	4	-	-	5	5	40	·	·
Collinstown	140	08	24	o	37·2	-03	45	41	5	-	-	8	8	38	·	·
Rineanna	170	12	81	bc	34·7	-08	50	38	8	-	-	8	2	28	·	·
Valentia	180	15	81	bc	33·8	-08	52	37	2	-	-	3	3	24	·	·
Midleton	160	10	56	c	35·4	-08	49	39	5	-	-	6	6	28	·	·

OBSERVATIONS at 18h. G.M.T. 14th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	090	10	07	bc	33·9	-12	42	36	-	-	2	3	3	-	-	-	0
London Airport	100	08	09	b	33·9	-13	44	37	-	-	1	1	-	-	-	-	0
Lympne	040	18	24	c	33·6	-16	37	35	6	-	-	7	7	06	-	-	0
Tangmere	040	14	80	b	32·4	-17	43	34	-	-	2	1	-	-	-	-	0
Calshot	050	06	56	b	32·5	-21	46	35	-	-	1	1	-	-	-	-	1
Boscombe Down	090	06	24	b	32·4	-25	46	35	-	-	1	2	-	-	-	-	0
Felixstowe	030	13	16	d.d.	35·6	-22	38	37	-	2	-	8	8	03	-	-	
Gorleston	080	11	02	of+	36·4	-16	37	36	6	-	-	8	8	01	-	-	0
West Raynham	060	12	56	c	36·1	-13	37	35	6	-	-	7	7	12	-	-	0
Mildenhall	120	09	56	c	35·6	-12	40	36	6	-	2	7	6	08	-	-	0
Cranfield	070	12	81	bc	34·4	-17	46	36	-	-	4	3	-	-	-	-	0
Elmdon	090	07	36	c	35·2	-18	45	35	-	-	1	7	7	87	-	-	0
Cottesmore	070	13	80	c	36·2	-12	39	36	-	-	6	7	7	89	-	-	0
Watnall	090	10	32	c	35·6	-19	44	36	-	-	6	6	6	87	-	-	0
Ross on Wye	050	05	50	b	34·6	-16	43	35	-	-	2	2	-	-	-	-	0
Shawbury	110	06	32	c	35·3	-14	44	37	-	·	9	7	7	-	-	-	1
Bristol	050	09	40	c	33·8	-25	44	35	-	-	1	6	-	-	-	-	0
Plymouth	040	07	09	b	32·0	-22	40	35	-	-	1	1	-	-	-	-	1
Chivenor	100	10	32	bc	32·5	-15	46	36	-	-	1	3	-	-	-	-	1
St. Eval	160	04	24	b	32·0	-20	43	39	5	-	-	2	2	18	-	-	1
Culdrose	080	18	20	c	31·7	-19	39	38	6	-	-	7	6	18	4	06	1
Scilly, St. Mary's	110	02	32	c	31·2	-17	43	43	5	-	-	6	6	17	-	-	0
Guernsey	030	22	69	bc	30·9	-12	41	36	1	-	-	3	3	08	-	-	0
Aberporth	060	09	80	bc	33·4	-16	44	35	-	-	1	3	-	-	-	-	1
Pembroke Dock	120	03	13	b	33·8	-16	45	36	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	350	02	24	bc	33·5	-14	46	37	-	-	2	4	-	-	-	-	0
Manchester	110	07	32	bc	35·4	-11	45	35	-	3	2	5	5	86	1	84	0
Squires Gate	310	01	10	b	34·9	-19	43	38	-	-	1	1	-	-	-	-	0
Silloth	-	0	40	b	35·3	-12	45	39	-	3	-	1	-	-	-	-	0
Finningley	120	12	81	c	36·2	-18	45	39	-	-	1	7	7	86	-	-	0
Spurn Head	080	11	16	o	37·2	-19	40	38	6	-	-	8	8	10	-	-	0
Dishforth	180	07	40	bc	36·9	-12	47	40	-	-	1	4	-	-	-	-	1
Tynemouth	160	09	40	bc	36·2	-12	43	38	-	5	-	5	5	-	-	-	0
Leuchars	220	02	28	o	35·4	-03	48	38	5	-	-	8	8	45	-	-	0
Eskdalemuir	240	02	80	b	35·2	-09	41	32	5	-	-	2	2	32	-	-	0
Prestwick	150	09	40	c	34·7	-09	48	35	5	-	-	7	7	30	-	-	0
West Freugh	110	05	40	b	35·0	-10	44	38	5	-	-	1	-	-	-	-	1
Ronaldsway	-	0	09	b	34·6	-16	43	40	-	-	1	1	-	-	-	-	0
Tiree	180	15	40	bc	31·9	-07	46	41	-	3	2	3	1	83	-	-	0
Benbecula	190	18	64	c	30·1	-03	48	41	5	-	-	7	7	70	-	-	1
Stornoway	200	26	48	bc	29·9	-03	47	40	5	-	-	4	4	55	-	-	1
Cape Wrath	230	13	81	bc	29·6	+06	46	42	5	-	-	5	5	20	-	-	0
Sule Skerry	230	13	81	c	30·2	+02	47	40	5	-	-	6	6	10	-	-	1
Renfrew	200	04	17	c	35·1	-03	47	36	5	-	-	7	7	50	2	28	0
Dyce	190	09	40	c	34·5	+00	47	33	5	-	-	6	6	50	-	-	0
Wick	200	12	80	bc	32·0	-02	47	35	5	-	-	5	5	35	-	-	1
Lerwick	220	17	80	ir.	30·9	+02	45	39	5	-	-	8	8	50	4	35	1
Blacksod Point	180	10	78	b	29·9	-06	49	44	8	-	-	2	2	25	-	-	0
Malin Head	200	05	44	bc	32·1	-07	47	39	-	3	-	4	4	83	-	-	0
Aldergrove	170	04	24	bc	33·2	-19	45	37	5	-	1	3	3	35	-	-	0
Castle Archdale	140	06	56	bc	31·8	-13	48	39	5	-	-	3	3	35	-	-	0
Birr Castle	180	09	81	b	31·7	-12	48	38	-	-	-	0	0	-	0	·	0
Collinstown	130	08	72	bc	33·7	-14	43	36	-	-	2	3	-	-	-	-	0
Rineanna	160	10	64	b	31·9	-09	49	38	5	-	1	1	1	40	-	-	0
Valentia	150	14	81	c	31·3	-11	47	38	8	-	-	6	4	25	-	-	1
Midleton	140	10	40	bc	32·5	-14	45	41	5	-	-	4	4	28	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cmobc2o	bcmbfc	49	5·7	-
London Airport	cmo2bc2oy	b2oy bmobcm	50		-
Lympne	ccmo	cmobcm.	43	3·2	-
Tangmere	cmobcby	byb.c	50	6·8	-
Calshot	omcmocb2o	b2obbc	50	4·7	-
Boscombe Down	ofcmcmobc	bc2obmo	48	3·9	-
Felixstowe					
Gorleston	omfofom	omofomo	44	1·1	-
West Raynham	cbc	c	48	5·2	-
Mildenhall	c2omobcoy	coyc	53	5·7	-
Cranfield	ofcmoc	ccybobomo	50	4·7	-
Elmdon	b2c	bcc	46	4·4	-
Cottesmore	cmifcmobc	bccmoofom	48	3·5	-
Watnall	c2bc2c2o	bcbc2ocmo	48	2·8	-
Ross on Wye	bmb2bc	bcb2	48	9·7	-
Shawbury	bcmoybmo	bcmoycmo	52	8·4	-
Bristol	cfmc	cbcb	46	2·3	-
Plymouth	cmobmo	bmobmb2o	43	4·5	-
Chivenor	cmob2oy	bc2obmo	54	7·1	-
St. Eval	cmowb2o	bc2ocmobm.	49	7·8	-
Culdrose	coc	cb	48	1·3	-
Scilly, St. Mary's	bcc	cbc	50	6·5	-
Guernsey	c	cbc	44	2·3	-
Aberporth	bbmobyb	bby bcb	55	9·4	-
Pembroke Dock	bmob2o	b2obmbmo	48	8·8	-
Holyhead (Valley)	cmoby	bcmobm.	52	6·2	-
Manchester	c2ob2o	b2o	53	6·8	-
Squires Gate	cmo2oyb2o	b2ombm.	54	7·5	-
Silloth	c2obc2oy	b2mobmw	53	6·0	-
Finningley	cmoc	boyc	53	4·9	-
Spurn Head	ccf	co	55	1·1	-
Dishforth	cmoc2o	bc2omof	52	0·5	-
Tynemouth	om	bcmo	48	0·4	-
Leuchars	cc2o	cbcbm.	50	0·2	-
Eskdalemuir	cbcy	bcyb.	51	3·3	-
Prestwick	oy2o	cbmo	50	0·0	-
West Freugh	c2o	Gy bm.	48	*	-
Ronaldsway	cbc	b	49	3·1	-
Tiree	c	bc2oc	50	7·1	-
Benbecula	crorc	cbcc	49	0·0	TR
Stornoway	cproirobc	bcc	50	1·0	TR
Cape Wrath	c	b	48	*	-
Sule Skerry			48	*	-
Renfrew	c2oc	c2obcm	50	0·0	-
Dyce	c2o	c2ob	50	0·9	-
Wick	c	cyb	51	3·2	-
Lerwick	ccir.c	ccir.c	41	0·0	TR
Blacksod Point	bc	bc	51	6·9	-
Malin Head	bc	bc	51	6·6	-
Aldergrove	c2o	c2obc2obmo	49	0·1	-
Castle Archdale	c	cbcb	50	1·1	-
Birr Castle	bc	b	54	5·0	-
Collinstown	c	b	50	3·8	-
Rineanna	c	b	54	7·7	-
Valentia	bc	bc	53	5·4	TR
Midleton	c	bc	51	5·4	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36'	19°54'	1021	-02	230	09	c	c	49	51	42	98	5	4	-	3	7	8
CUMULUS	45°12'	16°12'	1027	-06	120	08	c	d	54	54	36	97	8	-	-	6	6	6½
RUAHINE	47°48'	16°0'	1027	+02	160	14	o	c	56	56	43	98	5	-	-	8	8	*
WEATHER WATCHER	52°54'	18°36'	1021	+11	260	03	r.r.	r	49	52	46	97	7	2	-	3	8	9½
CIRRUS	56°30'	02°24'E	1038	-08	230	13	o	c	44	43	41	97	5	-	-	8	8	3
POLAR FRONT	66°0'	02°0'E	1017	-14	220	26	d.d.	r	44	44	41	95	6	-	-	8	8	6½
WEATHER RECORDER	60°42'	13°54'	1014	+26	260	20	c	c	47	45	46	98	5	-	1	5	7	17½
WEATHER OBSERVER	59°6'	11°12'	1019	+13	190	25	ir.	c	48	49	46	97	7	2	-	5	8	13
U.S. SHIP 'A'	63°12'	32°36'	994	+12	230	25	pr.	pr	30	41	26	55	2	-	-	6	6	5
U.S. SHIP 'C'	52°48'	35°30'	1021	+15	270	27	jp	pr	36	50	22	74	3	-	-	6	7	9½

18h. Ships' Reports

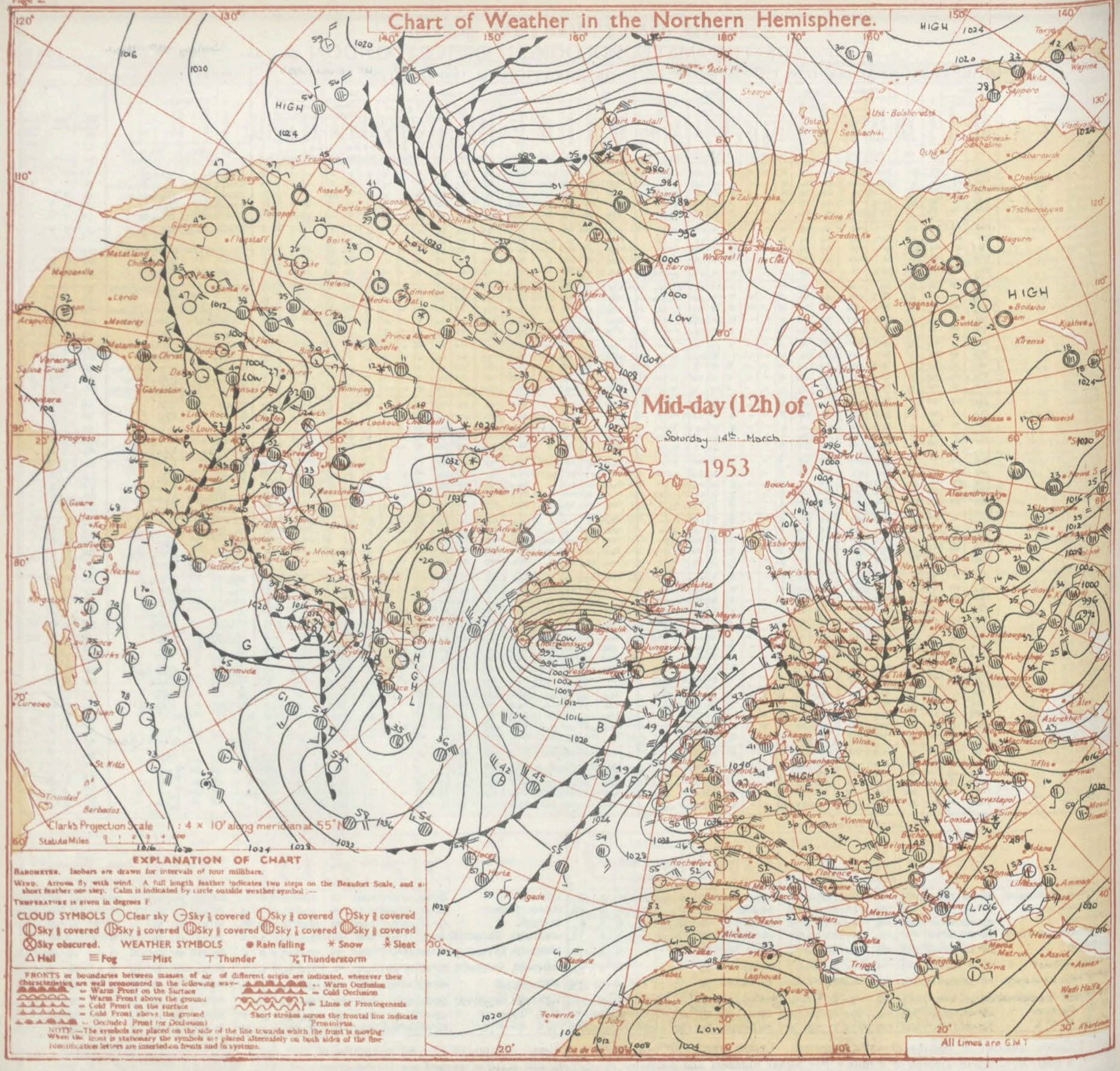
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CUMULUS	45°6'	16°0'	1024	-10	130	12	o	c	54	55	39	97	5	-	-	8	8	6½
POLAR FRONT	66°0'	02°0'E	1016	-04	220	27	o	d	45	45	41	96	6	-	-	8	8	9½
AUREOL	46°24'	08°30'	1025	-04	070	18	b	bc	51	51	45	99	-	-	9	0	2	11
WEATHER RECORDER	60°36'	15°30'	1015	-00	220	24	bc	c	47	48	42	98	1	7	8	1	4	8
WEATHER EXPLORER	52°48'	19°0'	1019	-09	170	07	o	c	49	51	43	99	5	7	-	1	8	9½
WEATHER WATCHER	52°36'	19°48'	1019	-11	190	12	c	r	51	52	41	98	5	7	-	3	7	6½
AVONDENE	41°42'	24°0'	1023	-10	010	13	jp	pr	56	59	46	99	6	6	-	8	8	3
WEATHER OBSERVER	58°24'	10°12'	1021	+10	180	23	c	r	49	49	47	97	6	7	-	5	7	13
U.S. SHIP 'A'	62°0'	33°0'	991	-22	200	25	jp	pr	32	41	22	64	2	-	-	4	4	6¼
U.S. SHIP 'C'	52°48'	35°30'	1021	-07	290	29	jp	pr	37	50	19	74	3	6	-	2	3	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

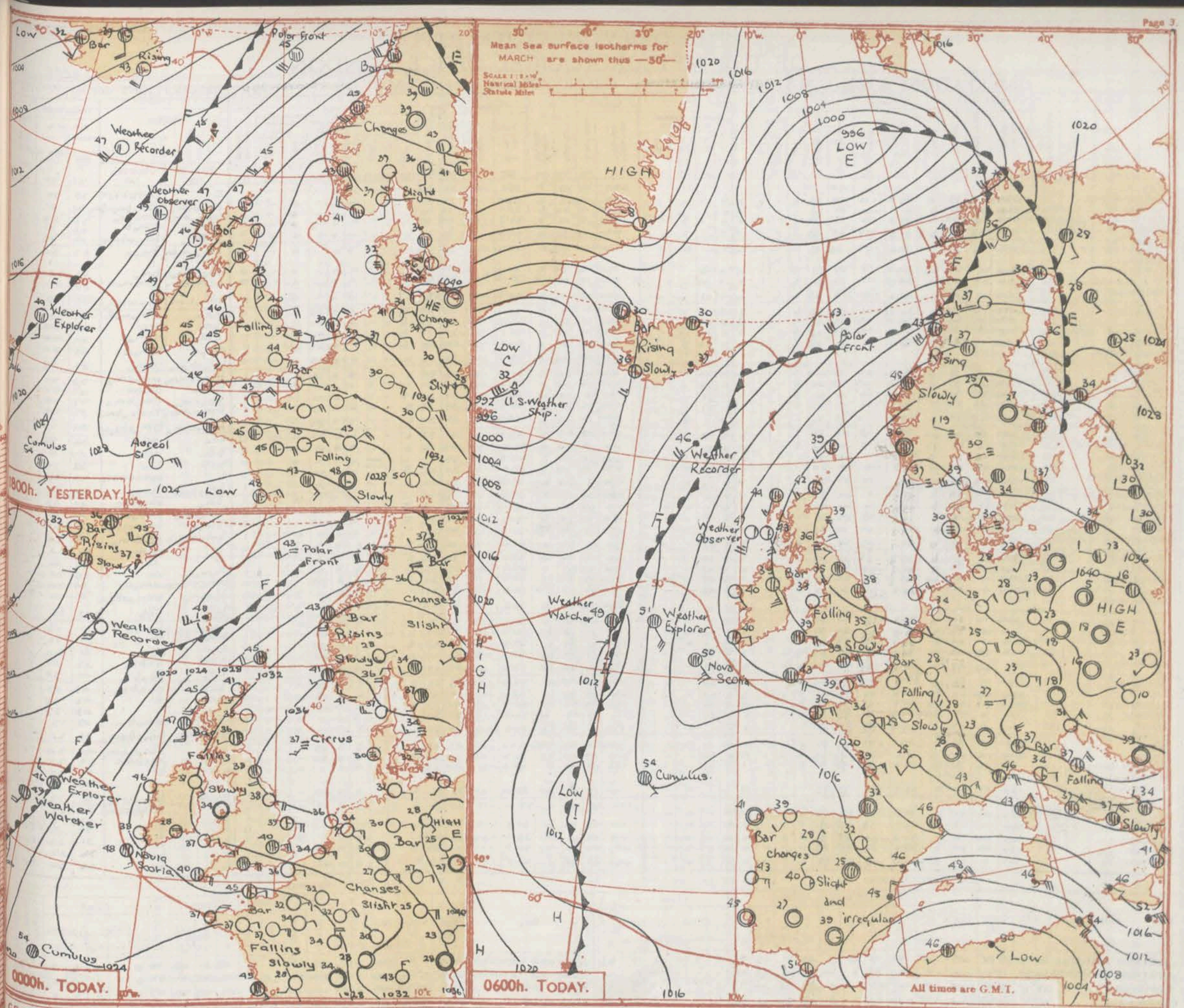
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- = Warm Front on the Surface
- = Warm Front above the ground
- = Cold Front on the surface
- = Cold Front above the ground
- = Occluded Front (or Occlusion)
- = Warm Occlusion
- = Cold Occlusion
- = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone is now centred over Northern Europe and east to southeast winds cover the British Isles.

Issued at mid-day today Sunday 15th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be a fine day in most parts of the British Isles, though low cloud may persist in places near the east coasts of Northeast England and Scotland. Frost and a few fog patches are likely in inland districts tonight.

OUTLOOK FOR the following 24 hours :- Little general change, apart from the chance of a few showers in the extreme southwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. Sunday 15th March

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							40									
London Airport	82	070	12	32	c	32.5	-12	40	35	6	-	-	7	7	17	-	-
Lympne	341	060	12	16	b	31.7	-10	37	33	-	-	-	0	0	-	0	-
Tangmere	53	060	15	32	b	30.9	-16	37	34	-	-	-	0	0	-	0	-
Calshot	12	070	06	81	b	31.5	-10	38	34	-	-	-	0	0	-	0	-
Boscombe Down	414	100	12	48	b	31.4	-07	35	31	-	-	-	0	0	-	0	-
Felixstowe	10																
Gorleston	5	110	12	40	bc	34.0	-18	39	37	5	-	-	3	3	12	-	-
West Raynham	250	110	09	24	o	34.4	-13	37	34	6	-	-	8	8	06	-	-
Mildenhall	15	100	07	40	c	34.2	-10	38	35	6	-	-	6	4	11	-	-
Cranfield	340	070	14	32	o	34.0	-04	36	34	6	-	-	8	8	15	-	-
Elmdon	324	090	10	64	o	34.0	-06	36	33	6	-	-	8	8	07	-	-
Collesmore	440	110	12	20	o	34.9	-06	35	33	6	-	-	8	8	04	-	-
Watnall	368	090	12	42	o	35.0	-11	36	34	6	-	-	8	8	08	5	07
Ross-on-Wye	223																
Shawbury	235	110	11	18	c	34.2	-06	36	34	6	-	-	6	6	06	-	-
Bristol	192	090	08	16	c	32.2	-05	38	32	6	-	-	6	6	19	-	-
Plymouth	90	070	16	32	c	29.2	-09	41	34	5	-	-	7	7	28	-	-
Chivenor	20	090	04	24	b	30.2	-14	41	36	5	-	-	1	1	27	-	-
St. Eval	336	070	05	34	b	29.5	-12	36	33	-	-	-	0	0	-	0	-
Culdrose	260	080	12	50	bc	28.4	-18	41	38	5	-	-	5	5	12	-	-
Scilly, St. Mary's	163	110	12	32	bc	28.0	-19	40	38	5	-	-	4	4	17	-	-
Guernsey	340	070	18	32	b	29.9	-11	41	36	-	-	-	0	0	-	0	-
Aberporth	378	080	08	80	b	30.9	-16	39	33	-	-	-	0	0	-	0	-
Pembroke Dock	34	060	03	24	b	31.3	-10	37	35	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	—	0	13	b	31.5	-11	34	33	-	-	-	0	0	-	0	-
Manchester	230	090	10	40	b	33.8	-10	40	31	-	-	-	0	0	-	0	-
Squires Gate	33	100	02	12	b	33.8	-09	32	31	-	-	-	0	0	-	0	-
Silloth	25	070	04	07	b	34.3	-07	33	32	-	-	-	0	0	-	0	-
Finningley	32	130	07	64	o*	35.7	-05	38	35	6	-	-	8	8	09	-	-
Spurn Head	29	100	13	32	b	35.9	-06	38	33	6	-	-	8	8	10	-	-
Dishforth	106	130	06	56	o	35.9	-08	36	35	6	-	-	8	8	06	-	-
Tynemouth	108	160	11	40	bc	36.2	-01	33	31	5	-	-	6	6	25	-	-
Leuchars	36	360	01	20	c	34.3	-07	36	33	5	-	-	7	7	43	-	-
Eskdalemuir	794																
Prestwick	30	100	10	20	b	33.3	-10	35	32	-	-	-	0	0	-	0	-
West Freugh	52	110	06	32	b	33.5	-09	34	33	-	-	-	0	0	-	0	-
Ronaldsway	55	100	11	24	b	32.7	-10	43	39	-	-	-	0	0	-	0	-
Tiree	29	170	19	40	o	30.6	-11	47	39	5	-	-	8	8	37	-	-
Benbecula	16	180	20	48	o	29.8	-05	46	42	5	-	-	8	8	63	-	-
Stornoway	10	200	19	56	b	29.9	-05	45	40	5	-	-	1	1	50	-	-
Cape Wrath	367	230	02	82	b	30.3	-06	43	41	5	-	-	2	2	20	-	-
Sule Skerry	43	230	09	82	bc	30.7	-01	46	42	5	-	-	4	4	10	-	-
Renfrew	28	—	0	05	bcM	34.3	-10	35	32	5	-	-	5	5	40	-	-
Dyce	185	—	0	48	b	34.4	-03	35	31	-	-	-	0	0	-	0	-
Wick	119	200	08	81	b	32.1	-06	41	36	-	-	-	0	0	-	0	-
Lerwick	269	240	14	80	o	31.4	-03	43	39	5	—	-	8	8	60	-	-
Blacksod Point	18	180	10	81	b	28.6	-13	46	41	8	—	-	1	1	27	-	-
Malin Head	84																
Aldergrove	220	130	07	64	b	32.3	-14	37	35	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	180	09	81	b	30.5	-10	36	33	-	-	-	0	0	-	0	-
Collinstown	226	120	04	02	if	32.1	-13	36	36	-	-	-	0	0	-	0	-
Rineanna	10	120	08	26	b	30.4	-14	38	36	-	-	-	0	0	-	0	-
Valentia	30	130	06	80	b	29.1	-20	38	33	-	-	-	0	0	-	0	-
Midleton	30	—	0	24	b	30.0	-15	28	28	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 15th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	080	06	09	b	29.1	-04	35	33	-	-	-	0	0	-	0	-	1
London Airport	070	05	13	b	28.9	-12	35	32	-	-	-	0	0	-	0	-	0
Lympne	080	10	20	b	29.1	-19	33	29	-	-	-	0	0	-	0	-	0
Tangmere	040	12	16	b	27.9	-09	34	30	-	-	-	0	0	-	0	-	0
Calshot	080	09	32	b	27.8	-12	36	33	-	-	-	0	0	-	0	-	0
Boscombe Down	100	08	40	b	28.0	-12	34	32	-	-	-	0	0	-	0	-	0
Felixstowe																	
Gorleston	120	12	48	b	31.3	-12	40	35	-	-	-	0	0	-	0	-	0
West Raynham	080	12	14	b	31.0	-15	33	32	-	-	-	0	0	-	0	-	0
Mildenhall	100	07	10	b	30.6	-13	32	31	-	-	-	0	0	-	0	-	1
Cranfield	070	11	16	o	30.1	-19	35	34	6	-	-	8	8	08	-	-	0
Elmdon	090	10	32	o	30.2	-16	36	32	6	-	-	8	8	10	-	-	0
Collesmore	070	11	24	o	31.1	-17	35	33	6	-	-	8	8	10	-	-	0
Watnall	080	07	40	o	30.9	-19	35	32	6	-	-	8	8	20	6	12	0
Ross-on-Wye	070	08	24	o	29.3	-16	36	32	6	-	-	8	8	15	-	-	0
Shawbury	110	10	32	o	30.7	-21	36	30	3	-	-	8	8	15	-	-	1
Bristol	040	04	24	b	28.7	-17	33	31	-	-	1	1	-	-	-	-	0
Plymouth	080	18	24	bc	25.1	-17	37	35	7	-	-	4	4	12	-	-	1
Chivenor	080	04	34	o	26.3	-15	39	33	5	-	-	8	8	12	-	-	1
St. Eval	070	10	24	c	25.2	-16	36	32	5	-	-	7	7	22	-	-	1
Culdrose	070	20	30	c	23.5	-22	41	39	6	-	-	6	6	25	3	12	0
Scilly, St. Mary's	110	15	40	o	22.2	-39	43	39	5	-	-	8	8	17	-	-	0
Guernsey	070	15	40	b	24.5	-08	39	31	-	-	-	0	0	-	0	-	0
Aberporth	070	06	64	c	27.4	-20	34	29	5	-	-	7	7	20	-	-	1
Pembroke Dock	090	13	24	bc	27.2	-25	39	33	5	-	-	8	8	18	-	—	1
Holyhead (Valley)	080	04	13	b	27.6	-17	33	31	-	-	-	0	0	-	0	-	1
Manchester	110	09	56	c	31.0	-14	35	29	5	-	-	7	7	18	-	-	0
Squires Gate	120	02	20	c	31.0	-14	32	29	5	-	-	6	6	18	-	-	0
Silloth	070	12	04	bf+	31.0	-10	30	30	-	—	-	0	0	-	0	-	1
Finningley	130	06	56	o	32.0	-16	36	33	6	-	-	8	8	12	-	—	0
Spurn Head	120	10	24	c	33.2	-07	38	35	2	-	-	7	7	15	-	—	0
Dishforth	130	07	81	o	32.4	-16	37	35	6	-	-	8	8	14	-	—	1
Tynemouth	200	02	34	o	33.6	-11	35	32	5	-	-	8	8	25	-	-	0
Leuchars	140	06	x9	f+	31.9	-09	36	35	-	-	-	9	9	-	9	-	0
Eskdalemuir	360	03	60	b	31.8	-10	31	28	-	-	-	0	0	-	0	-	1
Prestwick	050	08	20	b	30.1	-17	35	31	-	-	-	0	0	-	0	-	0
West Freugh	110	11	15	bc	30.0	-14	35	33	6	-	-	4	4	09	-	-	1
Ronaldsway	120	21	28	c	29.8	-10	38	35	6	-	-	7	7	08	-	-	0
Tiree	150	17	24	bc	28.2	-15	43	40	5	-	-	3	3	30	-	-	0
Benbecula	170	14	48	bc	27.6	-07	43	39	5	-	-	4	4	50	-	-	0
Stornoway	190	08	40	c	28.0	-07	44	38	5	-	-	7	7	35	-	-	1
Cape Wrath	230	09	82	bc	28.0	-06	44	39	5	-	-	4	4	15	-	-	0
Sule Skerry	180	02	82	c	28.9	-06	44	39	5	-	-	7	7	10	-	-	0
Renfrew	—	0	13	bM	30.8	-19	31	29	-	-	-	0	0	-	0	-	0
Dyce	170	14	03	f+	32.3	-05	39	38	-	-	-	9	9	-	9	-	0
Wick	200	10	64	bc/r	30.4	-07	42	35	5	-	-	5	5	35	-	-	1
Lerwick	210	05	40	bc	30.6	-03	39	39	5	-	-	5	5	50	-	-	1
Blacksod Point	140	05	58	b	25.3	-21	40	38	-	-	-	0	0	-	0	-	0
Malin Head																	1
Aldergrove	140	17	18	bc	28.0	-25	39	36	6	-	-	5	5	07	-	-	1
Castle Archdale	120	04	40	o	28.0	-19	32	31	6	-	-	8	8	17	-	-	0
Birr Castle																	1
Collinstown	110	05	56	b	27.9	-16	36	35	-	-	-	0	0	-	0	-	0
Rineanna	110	07	20	f-	26.0	-23	35	35	-	-	-	9	9	-	9	-	1
Valentia	080	04	72	bc	24.3	-27	40	35	5	-	-	4	4	22	-	-	1
Midleton	060	08	24	o	24.7	-23	40	40	6	-	—	8	8	08	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	c	cbm₀bz₀x	35	22	-
London Airport	cz₀bcm₀	bcm₀bm₀wbm	34	31	-
Lympne	bcm₀bm₀w	bm₀xz₀	33	28	-
Tangmere	cbm₀	bm₀b	33	31	-
Calshot	bcbm₀	bm₀wbm₀z	38 36	32	-
Boscombe Down	bm₀cm₀bm₀	bm₀x	33	30	Tr
Felixstowe					
Gorleston	om₀bdm₀b	bm₀	37	34	-
West Raynham	ccm₀bm₀	bm₀m₀x	30	26	-
Mildenhall	cm₀bm	bmwbm₀x	31	23	-
Cranfield	ocm₀	cm₀m₀f	34	33	-
Elmdon	bco	oc	35	30	-
Collesmore	om₀	cm₀	34	38	-
Watnall	cm₀c	cm₀c	34	34	-
Ross-on-Wye	bm₀cbm₀	om₀	34	22	—
Shawbury	bm₀wcm₀	om₀cm₀	33	27	-
Bristol	bcbw	bwbx	31	21	-
Plymouth	bz₀cm₀	cm₀bm₀	37	33	-
Chivenor	bm₀wbcm₀	bccz₀bm₀	37	28	-
St. Eval	bm₀xcm₀	bm₀xbz₀w	34	26	Tr
Culdrose	bco	oc	34	25	-
Scilly, St. Mary's	bcc	coc	40	[illegible]	-
Guernsey	bcb	bbc	38	35	-
Aberporth	b	bbxccxcz₀	33	27	-
Pembroke Dock	bm₀bm₀	cm₀	36	30	-
Holyhead (Valley)	bm₀	bm₀xbc	31	23	-
Manchester	bz₀bm₀	bcm₀bccz₀	34	28	-
Squires Gate	bm₀x	bm₀xcm₀x	27	21	-
Silloth	bmwbm₀x	bfxbm₀	29	24	-
Finningley	c	ccm₀	36	34	-
Spurn Head	o	c	37	*	-
Dishforth	fcm₀c	c	35	35	-
Tynemouth	bcm₀cm₀m	om₀c	34	34	-
Leuchars	bbcem₀	bcm₀ofd₀c	31	16	Tr
Eskdalemuir	bbx	bxb	28	28	-
Prestwick	bm₀w,x	bm₀x	31	23	-
West Freugh	bm₀xbm₀	bm₀cm₀	32	22	-
Ronaldsway	b	cb	37	34	-
Tiree	cz₀	bcbz₀	42	36	-
Benbecula	cz₀	cz₀bz₀	41	38	-
Stornoway	bcb	cbcbz₀	42	39	-
Cape Wrath	bc	b	42	38	-
Sule Skerry			43	39	-
Renfrew	bcmbc	cbm₀bm	29	19	-
Dyce	bbccm₀	bm₀fom₀	35	22	-
Wick	bbc	bccir₀bm₀	40	34	Tr
Lerwick	cb	pbcwbc	38	33	-
Blacksod Point	b	b	39	35	-
Malin Head			35	*	Tr
Aldergrove	bm₀b	bm₀cm₀	31	23	-
Castle Archdale	bx	bxbcxcxc	30	22	-
Birr Castle	b		27	19	-
Collinstown	b	f	32	21	Tr
Rineanna	b	f	31	23	Tr
Valentia	b	b	36	29	Tr
Midleton	b	o	26	20	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	19°54′	1017	-11	190	15	c	c	49	51	43	98	5	7	-	4	7	6½
WEATHER RECORDER	60°36′	15°30′	1014	-11	190	29	b	bc	48	47	42	08	-	-	-	0	0	24
CUMULUS	45° 0′	15°42′	1022	-18	110	03	o	c	54	55	39	97	5	-	-	8	8	6½
POLAR FRONT	66° 0′	02°0′E	1018	+08	240	24	o	d	43	43	41	95	6	-	-	8	8	8
WEATHER OBSERVER	57°42′	09°6′	1025	+16	190	22	o	bc	50	49	45	98	5	2	-	5	8	11
WEATHER EXPLORER	53°6′	17°36′	1018	-12	290	07	o	r	46	52	44	97	-	2	-	-	8	27
US WEATHERSHIP 'A'	62°0′	33°0′	993	+12	180	16	b	pr	31	31	21	64	2	-	2	1	2	6½
US WEATHER SHIP 'C'	52°48′	35°12′	1022	-02	290	21	b/ph	pr	24	38	14	64	9	-	-	2	2	11
DRINA	40°30′	23°6′	1021	+01	310	10	o	r	55	60	53	98	4	-	-	8	8	-
NOVIA SCOTIA	51°24′	11°0′	1029	-20	140	10	c	b	48	51	39	98	8	6	-	4	6	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°0′	19°54′	1014	-10	180	09	o	c	49	51	43	98	5	2	-	6	8	6½
WEATHER RECORDER	60°36′	15°42′	1022	-05	210	20	r₀r₀	r	46	48	46	97	5	7	-	3	8	6½
POLAR FRONT	66° 0′	02°0′E	1019	+01	230	23	r₀r₀	r	43	43	41	93	7	-	-	8	8	6½
CUMULUS	45°0′	15°36′	1016	-25	140	05	o	c	54	56	39	97	5	-	-	8	8	5
WEATHER EXPLORER	53°30′	16°24′	1015	-16	160	24	o	o	51	53	45	97	5	-	-	8	8	9½
WEATHER OBSERVER	57°0′	08°24′	1025	+00	180	17	b	bc	47	50	43	98	2	-	-	2	2	8
US WEATHER SHIP 'A'	62°0′	33°0′	992	-05	200	30	ph	pr	32	41	23	64	2	-	-	7	7	6½
US WEATHER SHIP 'C'	52°36′	35°0′	1022	+03	290	13	b/ph	pr	35	40	21	64	3	-	-	3	3	9½
ACCRA	40°0′	11°30′	1032	-05	220	13	bc	bc	53	57	43	98	-	-	-	4	4	5
NOVIA SCOTIA	51°30′	13°18′	1021	+42	140	17	o	b	50	53	41	98	1	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, Kd. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33352 — Date of issue Monday 16th March 1953

OBSERVATIONS at 12h. G.M.T. 15th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	100	12	17	b	25·8	-20	46	20	-	4	-	1	-	-	-	-
London Airport	090	14	16	b	25·6	-25	46	20	-	-	-	0	0	-	0	-
Lympne	060	10	80	b	25·4	-22	45	22	-	-	-	0	0	-	0	-
Tangmere	130	11	48	b	25·3	-15	47	34	-	-	2	1	-	-	-	-
Calshot	130	12	40	b	25·3	-15	42	35	-	-	-	0	0	-	0	-
Boscombe Down	120	12	56	b	25·1	-20	46	26	-	-	2	1	-	-	-	-
Felixstowe	100	18	32	b	27·0	-17	43	32	-	-	-	0	0	-	0	-
Gorleston	120	15	40	b	28·2	-17	43	31	-	-	-	0	0	-	0	-
West Raynham	120	16	80	b	27·2	-24	47	28	-	-	-	0	0	-	0	-
Mildenhall	110	10	40	b	26·6	-26	49	27	-	-	-	0	0	-	0	-
Cranfield	080	14	64	b	26·3	-29	46	24	-	-	1	1	-	-	-	-
Elmdon	120	08	32	b	26·6	-23	44	31	6	-	-	1	-	-	-	-
Coltishore	080	13	40	b	27·2	-28	45	31	-	-	-	0	0	-	0	-
Watnall	080	14	72	b	27·4	-27	48	27	-	-	-	0	0	-	0	-
Ross on Wye	080	07	34	b	26·5	-17	44	32	1	3	-	1	-	-	-	-
Shawbury	110	14	56	b	26·8	-25	47	32	5	-	-	1	1	25	-	-
Bristol	100	13	64	b	25·5	-17	46	30	-	-	1	1	-	-	-	-
Plymouth	090	17	40	b	21·8	-15	47	38	5	-	-	1	1	20	-	-
Chivenor	100	13	56	b	23·0	-22	49	33	-	-	1	1	-	-	-	-
St. Eval	110	13	64	b	21·0	-21	49	33	1	-	-	1	-	-	-	-
Culdrose	090	22 34	55	bc	20·4	-14	46	41	5	-	-	5	5	20	2	15
Scilly, St. Mary's	120	19	40	c	19·0	-20	47	39	8	-	-	7	7	20	-	-
Guernsey	120	16	81	b	22·8	-06	47	32	-	8	1	2	2	-	-	-
Aberporth	120	12	64	b	23·9	-25	46	30	-	-	-	0	0	-	0	-
Pembroke Dock	100	15	48	b	24·2	-18	45	31	-	-	-	0	0	-	0	-
Holyhead (Valley)	010	05	32	b	25·2	-18	44	35	5	-	-	1	1	15	-	-
Manchester	120	07	40	b	27·1	-21	45	28	-	-	-	0	0	-	0	-
Squires Gate	150	09	14	b	27·5	-24	45	33	-	-	-	0	0	-	0	-
Silloth	080	15	64	b	27·8	-20	46	31	-	-	-	0	0	-	0	-
Finningley	110	12	56	b	28·0	-26	50	33	1	-	-	1	-	-	-	-
Spurn Head	090	12	24	b	29·1	-16	51	40	-	-	-	0	0	-	0	-
Dishforth	120	10	80	bc	29·1	-23	46	35	5	-	-	4	3	30	-	-
Tynemouth	140	12	56	c	30·7	-14	40	32	5	-	-	7	7	27	-	-
Leuchars	140	09	48	bc	30·0	-16	43	36	6	-	-	4	4	10	-	-
Eskdalemuir	070	08	60	b	28·2	-19	43	30	-	-	-	0	0	-	0	-
Prestwick	080	10	80	b	26·8	-19	50	29	-	-	-	0	0	-	0	-
West Freugh	120	14	40	bc	27·6	-11	41	36	5	-	-	5	5	20	-	-
Ronaldsway	120	18	40	c	27·0	-17	40	32	5	-	-	7	7	18	-	-
Tiree	140	18	70	b	25·6	-15	47	38	-	-	-	0	0	-	0	-
Benbecula	180	14	24	b	25·7	-10	48	39	5	-	1	2	1	30	-	-
Stornoway	170	10	32	b	26·1	+04	48	39	-	-	-	0	0	-	0	-
Cape Wrath	-	0	81	b	26·8	-01	49	42	-	-	-	0	0	-	0	-
Sule Skerry	140	02	48	b	27·8	-03	47	38	6	-	-	2	2	10	-	-
Renfrew	070	15	17	bZo	27·8	-26	45	36	-	-	-	0	0	-	0	-
Dyce	160	14	72	o	30·7	-13	39	33	5	-	-	8	8	12	-	-
Wick	160	15	06	o	29·0	-09	41	37	6	-	-	8	8	08	-	-
Lerwick	170	13	32	c	30·1	-06	47	43	1	3	-	6	6	83	1	12
Blacksod Point	140	10	36	b	22·2	-21	45	39	1	-	-	1	1	29	-	-
Malin Head	180	09	12	bf	25·1	-16	45	32	-	3	-	2	2	83	-	-
Aldergrove	130	16	40	c	26·4	-14	40	33	5	-	-	6	6	18	-	-
Castle Archdale	100	10	56	o	24·7	-15	41	35	5	-	-	8	8	18	1	10
Birr Castle	130	09	81	c	23·2	-09	41	35	4	-	-	6	6	40	-	-
Collinstown	150	16	60	c	25·3	-10	42	32	8	-	-	7	6	20	-	-
Rineanna	130	12	56	c	22·8	-18	43	33	5	-	-	7	7	30	1	12
Valentia	110	10	72	c	21·3	-16	44	32	5	-	-	7	7	35	-	-
Midleton	130	18	48	c	22·3	-14	43	35	2	-	-	7	7	28	-	-

OBSERVATIONS at 18h. G.M.T. 15th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	090	08	09	bc	22·4	-07	43	27	-	-	6	5	5	-	-	-	1
London Airport	080	06	11	bc	22·0	-10	45	27	-	-	2	3	-	-	-	-	0
Lympne	-	0	40	c	22·1	-09	41	29	-	-	8	6	6	80	-	-	0
Tangmere	100	05	48	b	22·1	-11	40	31	-	-	5	2	-	-	-	-	3
Calshot	140	06	80	b	21·9	-09	42	34	-	-	-	0	0	-	0	-	1
Boscombe Down	130	03	32	b	22·0	-11	44	27	-	-	1	1	-	-	-	-	0
Felixstowe	100	08	56	bc	23·0	-12	41	35	5	-	5	4	3	20	-	-	0
Gorleston	100	12	80	bc	23·6	-06	40	28	-	-	1	3	-	-	-	-	0
West Raynham	130	09	80	c	22·9	-02	44	23	-	-	2	7	7	87	-	-	0
Mildenhall																	
Cranfield	100	11	64	bc	22·3	-09	44	23	-	-	8	5	-	-	-	-	0
Elmdon	-	0	16	b	22·0	-37	45	31	-	-	-	0	0	-	0	-	0
Coltishore	070	11	40	b	23·2	-08	42	31	-	-	1	1	-	-	-	-	0
Watnall	080	09	56	b	23·2	-14	43	32	-	3	-	2	2	80	-	-	0
Ross on Wye	080	04	34	b	22·0	-13	45	33	-	-	-	0	0	-	0	-	0
Shawbury	-	0	28	b	22·5	-13	44	31	-	3	-	1	-	-	-	-	1
Bristol	060	07	16	b	21·5	-10	47	28	-	-	-	0	0	-	0	-	0
Plymouth	090	11	48	b	19·5	-09	44	35	-	4	-	1	1	80	-	-	0
Chivenor	120	10	81	bc	19·9	-13	47	30	-	3	2	3	2	80	-	-	1
St. Eval	130	10	80	b	18·3	-05	45	30	-	3	2	2	-	-	-	-	0
Culdrose	080	10 26	80	b	17·1	-11 -14	44	39	5	-	5	2	2	65	-	-	0
Scilly, St. Mary's	130	19	48	bc	15·6	-10	45	40	8	-	-	5	5	20	-	-	0
Guernsey	080	11	64	bc	19·1	-13	43	35	-	8	-	4	4	-	-	-	0
Aberporth	140	05	48	b	20·3	-11	47	31	-	-	1	1	-	-	-	-	0
Pembroke Dock	090	10	40	b	20·6	-16	47	34	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	010	02	32	c	20·9	-15	45	35	-	7	2	7	6	86	2	33	1
Manchester	100	08	36	b	22·1	-16	47	27	-	4	-	1	-	-	-	-	0
Squires Gate	110	04	17	bc	22·3	-17	44	33	-	4	2	3	3	88	-	-	0
Silloth	080	13	64	bc	23·1	-19	45	33	-	-	2	4	4	85	-	-	0
Finningley	120	11	80	b	23·6	-13	47	27	-	-	1	1	1	86	-	-	0
Spurn Head	110	18	24	bc	24·5	-24	42	40	6	5	-	4	2	10	-	-	0
Dishforth	120	11	64	b	24·3	-13	42	30	-	-	1	1	-	-	-	-	1
Tynemouth	140	12	56	b	26·1	-22	42	35	-	4	-	1	1	83	-	-	0
Leuchars	120	10	80	c	26·0	-15	40	35	6	-	-	6	6	12	-	-	0
Eskdalemuir	050	03	80	b	24·3	-08	39	32	-	-	-	0	0	-	0	-	0
Prestwick	110	10	48	bc	23·0	-20	48	35	-	7	2	5	3	84	-	-	0
West Freugh	090	08	40	bc	23·2	-21	42	35	5	3	9	4	1	30	-	-	1
Ronaldsway	070	09	20	bc	22·3	-18	42	34	-	4	2	5	5	86	-	-	0
Tiree	170	16	32	b	21·9	-14	43	36	-	-	-	0	0	-	0	-	0
Benbecula	200	09	09	b	22·0	-10	44	39	1	-	-	1	-	-	-	-	1
Stornoway	030	04	72	b	21·2	-28	45	41	-	-	-	0	0	-	0	-	2
Cape Wrath	-	0	82	b	20·9	-35	48	44	-	-	-	0	0	-	0	-	0
Sule Skerry	140	09	81	b	23·4	-07	44	39	-	-	-	0	0	-	0	-	1
Renfrew	070	12	15	b	23·5	-11	43	35	-	-	1	1	-	-	-	-	0
Dyce	150	10	80	o	27·1	-13	38	31	5	-	-	8	8	13	-	-	0
Wick	150	20	81	bc	25·4	-18	40	35	5	3	-	5	4	10	-	-	1
Lerwick	180	23	81	c	27·3	-18	40	36	5	3	2	7	6	14	-	-	1
Blacksod Point	190	09	80	c	19·1	-09	45	35	8	-	-	7	7	27	-	-	0
Malin Head	190	01	44	c	22·0	-08	40	32	-	3	4	7	5	83	-	-	0
Aldergrove	170	06	24	o	22·7	-16	40	30	5	3	-	8	5	17	-	-	0
Castle Archdale	130	10	56	c	20·8	-10	42	33	5	-	-	7	7	25	-	-	0
Birr Castle	130	09	81	c	19·6	-10	43	35	4	-	-	6	6	40	-	-	0
Collinstown	090	06	56	c	21·9	-14	39	34	-	4	6	7	2	85	-	-	0
Rineanna	140	07	48	bc	19·4	-08	45	34	8	7	1	4	1	35	-	-	0
Valentia	100	09	72	b	17·9	-09	45	33	8	3	-	2	1	33	-	-	1
Midleton	100	19	48	c	19·0	-10	43	38	5	-	-	7	7	30	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bm.xbzy	bczybz	48	8·5	-
London Airport	bmbzy	bbczybzby	50	-	-
Lympne	bzybbczy	bczyczbcz	47	9·1	-
Tangmere	bzby	bybzx	48	10·4	-
Calshot	bz	bbm	43	9·7	-
Boscombe Down	bzby	bybz	51	9·7	-
Felixstowe					
Gorleston	bmbz	bmbcb	49	9·1	-
West Raynham	bzby	bybcb	49	10·1	-
Mildenhall	bmby	bycx	51	9·7	-
Cranfield	cfbcmzby	bybcybybcbz	50	8·3	-
Elmdon	cbc	b	49	7·0	-
Coltishore	cmbcbzy	bzybm	50	9·0	-
Watnall	cmby	bybz	50	7·7	-
Ross on Wye	czbzbccy	bcybbz	49	7·2	-
Shawbury	cmbczczy	czybzybzbm	49	4·0	-
Bristol	by	by	52	8·0	-
Plymouth	bmbzbc	bcbbmb	49	8·9	-
Chivenor	bzbycy	bcyb	53	9·3	-
St. Eval	bzwbcy	bybzcz	49	8·4	-
Culdrose	cbc	bcb	49	7·9	-
Scilly, St. Mary's	cbcc	cbcc	51	5·2	-
Guernsey	bcby	bybc	50	8·9	-
Aberporth	cbzbycy	bcybzybz	51	6·2	-
Pembroke Dock	cbmbzy	bczybz	49	7·6	-
Holyhead (Valley)	bcmbzbczy	czybzw	48	6·1	-
Manchester	czbczbzy	bzybczybz	52	7·4	-
Squires Gate	bzy	bczycbcbm	51	7·5	-
Silloth	bbyb	bbcbzm	50	9·0	-
Finningley	cmby	bybm	53	8·5	-
Spurn Head	cbcb	bcb	52	8·1	-
Dishforth	bcby	bybbm	51	8·0	-
Tynemouth	cbc	bbc	43	4·6	-
Leuchars	cmbc	bccbc	45	5·2	-
Eskdalemuir	bby	byb	49	9·0	-
Prestwick	by	bybcbz	52	9·1	-
West Freugh	cmbcb	bczbm	43	*	-
Ronaldsway	cb	bbccb	44	8·3	-
Tiree	bcbz	bz	49	6·9	-
Benbecula	bm	bmzbz	52	8·2	-
Stornoway	bzzy	byb	51	8·7	-
Cape Wrath	b	b	52	*	-
Sule Skerry			43	*	-
Renfrew	bmmz	bzbm	49	7·5	-
Dyce	c	c	41	0·4	-
Wick	cm	b	44	5·5	-
Lerwick	cmom	c	47	1·1	-
Blacksod Point	b	c	47	6·8	-
Malin Head	f	c	46	7·6	-
Aldergrove	cm	cmbm	42	1·5	-
Castle Archdale	c	cbcb	45	0·6	-
Birr Castle	c	c	45	2·6	-
Collinstown	c	c	44	3·8	TR
Rineanna	c	c	47	1·2	TR
Valentia	bc	bc	50	1·4	-
Midleton	c	c	47	3·2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Three.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 0′	02° 0′E	1022	+13	240	19	f	f	44	43	44	92	-	-	-	9	9	6½
NOVA SCOTIA	51° 42′	15° 54′	1016	-27	160	18	o	c	53	53	44	98	8	6	-	7	8	*
WEATHER WATCHER	52° 24′	19° 42′	1013	+05	350	30	id.	r	45	51	41	98	6	-	-	6	8	9½
WEATHER OBSERVER	56° 6′	07° 24′	1025	-07	140	15	bc	bc	44	49	39	97	2	-	-	5	5	6½
WEATHER EXPLORER	53° 48′	15° 0′	1016	+10	150	24	c/pr	pr	50	52	44	97	8	-	-	4	4	11
WEATHER RECORDER	60° 36′	15° 36′	1014	+14	210	12	o	pr	46	49	41	97	5	7	-	3	8	5
CUMULUS	45° 0′	15° 42′	1012	-15	150	17	o	c	54	55	39	97	8	-	-	8	8	6½
U.S. SHIP 'A'	62° 0′	33° 0′	993	+03	180	23	c	pr	32	42	26	64	3	-	-	7	7	5
U.S. SHIP 'C'	52° 36′	35° 0′	1022	+00	290	34	p8.	pr	39	53	27	55	3	6	-	6	7	11
SUTHERLAND	42° 30′	10° 12′	1013	-05	060	13	b	b	54	55	35	98	5	-	-	1	1	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Three.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 54′	1013	+01	350	35	ir	r	44	51	38	97	6	2	-	6	8	9½
WEATHER RECORDER	60° 30′	15° 42′	1013	-17	260	07	r.f.	r	44	49	41	97	5	2	-	3	8	24
CUMULUS	45° 0′	15° 48′	1010	-06	190	16	o/pr	r	54	57	43	97	9	7	-	6	8	5
POLAR FRONT	66° 0′	02° 0′E	1022	+03	230	20	c	c	45	44	41	95	6	-	-	6	6	6½
WEATHER EXPLORER	54° 6′	13° 42′	1015	+00	140	23	o/pr	pr	47	52	40	97	8	-	-	8	8	11
CIRRUS	56° 30′	02° 30′E	1029	-21	110	20	b	c	37	40	36	97	5	-	-	1	1	5
WEATHER OBSERVER	55° 36′	06° 36′	1021	-14	150	19	bc	b	43	45	32	97	1	7	9	3	4	6½
U.S. SHIP 'A'	62° 0′	33° 0′	993	-02	160	16	ph.	c	34	41	25	55	3	-	-	7	7	5
U.S. SHIP 'C'	52° 48′	35° 30′	1019	-15	270	26	c	pr	40	53	28	74	4	-	-	7	7	19
NOVA SCOTIA	51° 42′	18° 12′	1011	+07	010	05	rr	pr	49	53	45	97	7	-	-	8	8	8

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

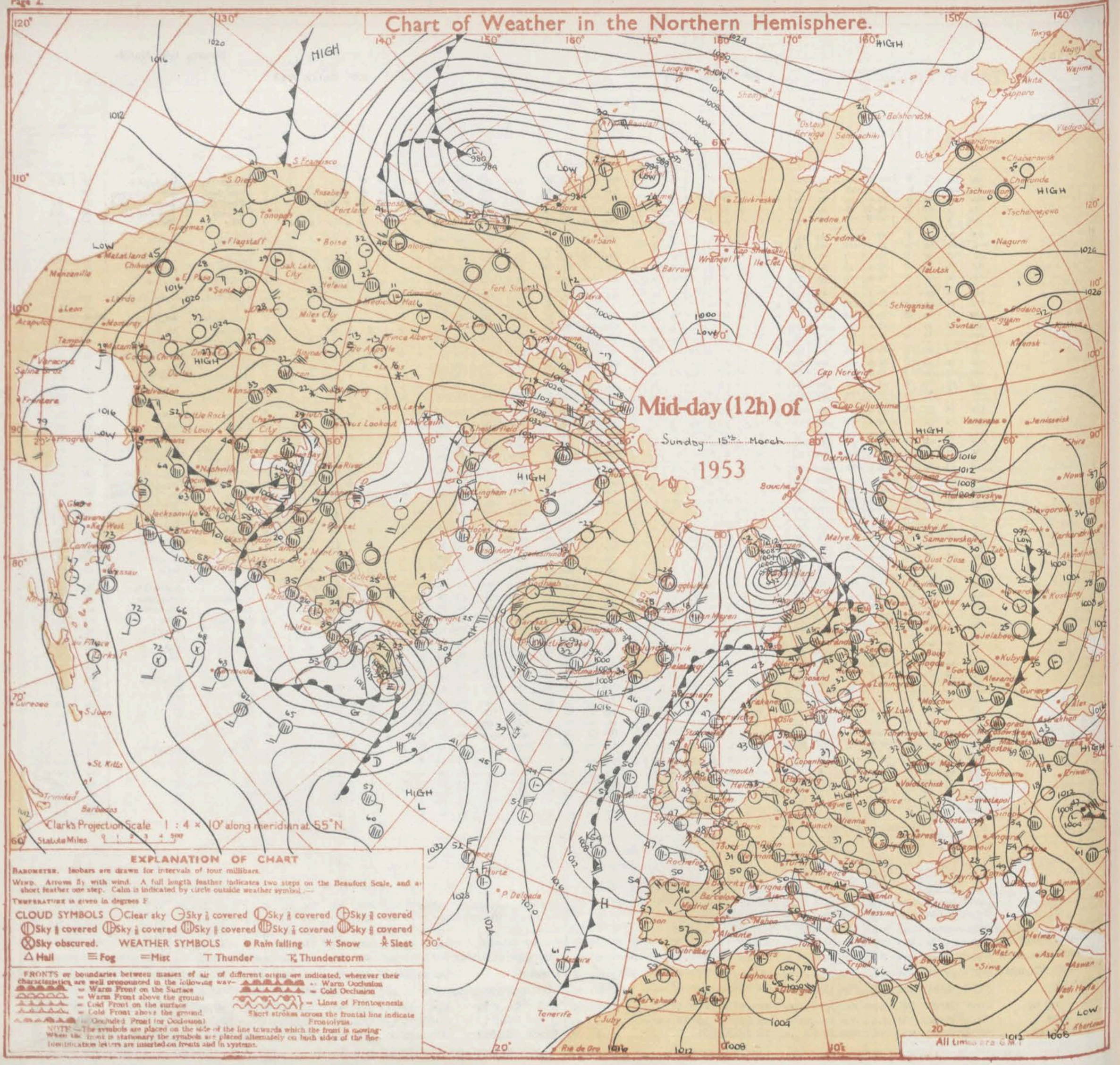
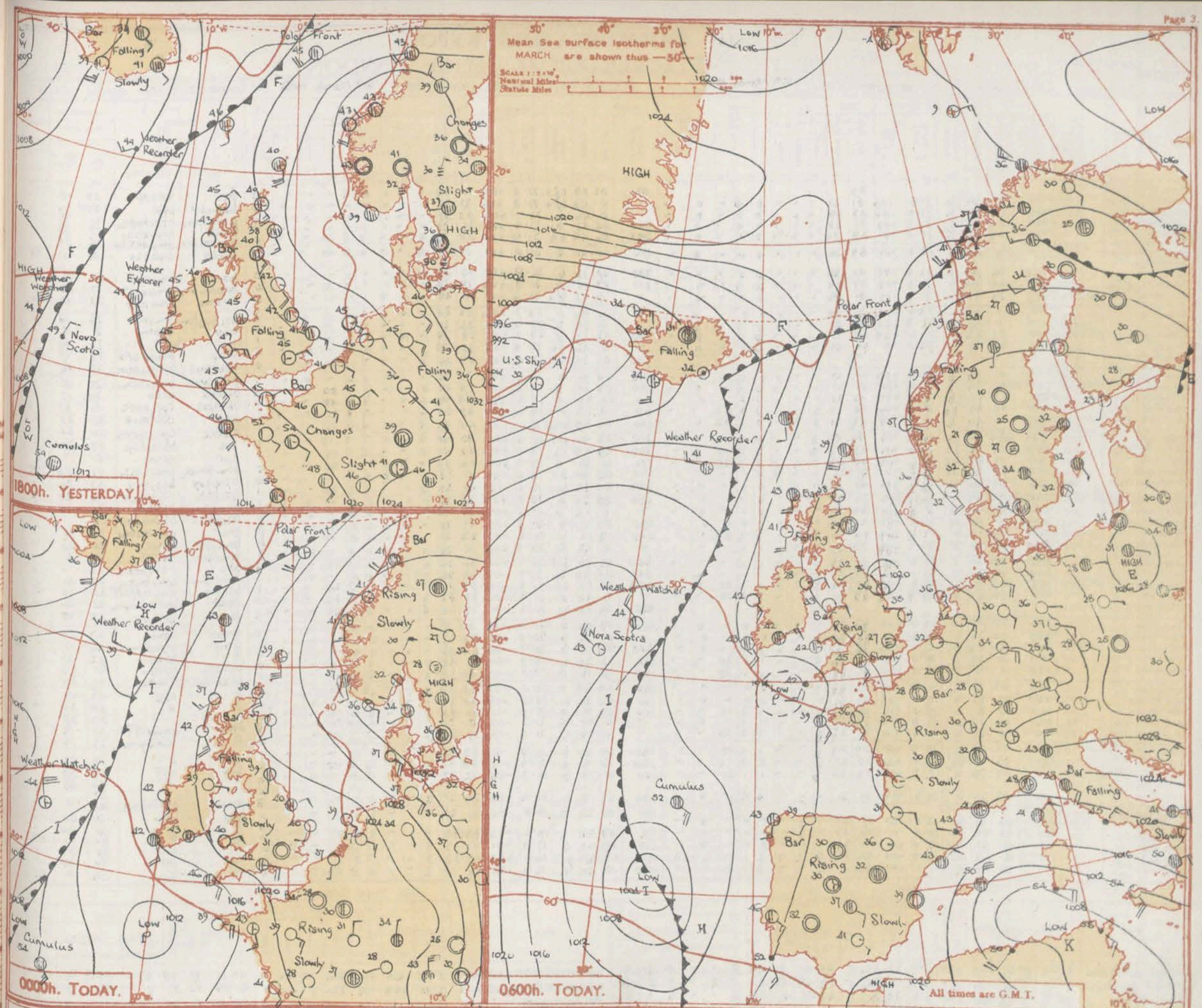


Chart of Weather in the Northern Hemisphere.
Mid-day (12h) of
Sunday 15th March
1953
Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.
Statute Miles
EXPLANATION OF CHART
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS Clear sky Sky 1/8 covered Sky 2/8 covered Sky 3/8 covered
Sky 4/8 covered Sky 5/8 covered Sky 6/8 covered Sky 7/8 covered Sky 8/8 covered
Sky obscured. WEATHER SYMBOLS Rain falling Snow Sleet
Hail Fog Misc Thunder Thunderstorm
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:
Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.
All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT :-

Pressure is high to the east of the British Isles and relatively low over the Atlantic, and a southerly airstream covers the country.

Issued at midday today Monday 16th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fine weather will continue in central and eastern districts of England and Scotland, though fog will form again tonight in many parts of England, clearing slowly tomorrow morning. It will be fine at first in Ireland, Northwest England and West Scotland, but cloudier weather with occasional rain now affecting Southwest England and Wales is likely to spread north during today and tonight. Fine weather may return to southwestern districts later and spread northwards.

OUTLOOK FOR the following 24 hours :- Probably mainly cloudy in the Northwest, but fine elsewhere apart from fog at night with frost in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							32									
London Airport	82	-	0	05	b	21·6	-05	31	27	-	-	-	0	0	-	0	-
Lympne	341	130	04	32	b	21·9	-04	33	28	-	-	-	0	0	-	0	-
Tangmere	53	020	04	32	b	21·9	-02	32	23	-	-	-	0	0	-	0	-
Calshot	12	100	05	24	b	21·5	-01	38	34	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	48	b	22·2	-01	32	26	-	-	-	0	0	-	0	-
Felixstowe	10																
Gorleston	5	200	06	32	b	22·3	-03	40	36	-	-	-	0	0	-	0	-
West Raynham	250	140	05	40	b	21·3	-05	32	28	-	-	-	0	0	-	0	-
Mildenhall	15	160	03	32	b	21·5	-05	31	28	-	-	-	0	0	-	0	-
Cranfield	340	-	0	20	b	22·0	-05	31	25	-	-	-	0	0	-	0	-
Elmdon	324	-	0	16	b	22·3	+02	28	21	-	-	-	0	0	-	0	-
Coltishmore	440	110	01	28	b	21·6	-09	33	27	-	-	-	0	0	-	0	-
Watnall	366	010	04	20	b	22·0	-11	30	28	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	-	0	24	b	21·8	-05	30	27	-	-	-	0	0	-	0	-
Bristol	192	-	0	14	b	21·6	+01	33	27	-	-	-	0	0	-	0	-
Plymouth	90	090	12	80	b	18·1	-05	43	33	-	-	-	0	0	-	0	-
Chivenor	20	090	05	80	bc	19·5	-06	40	29	5	-	-	3	3	60	-	-
St. Eval	336	080	10	40	b	17·3	-13	42	31	5	-	-	2	2	38	-	-
Culdrose	260	080	320	50	bc	15·8	-13	45	40	5	-	-	5	5	48	-	-
Scilly, St. Mary's	163	130	13	56	bc	14·9	-11	46	42	8	-	-	5	5	15	-	-
Guernsey	340	150	12	80	bc	18·6	-08	45	32	-	4	-	3	3	80	-	-
Aberporth	375	130	05	40	bc	19·7	-11	41	26	-	-	8	4	-	-	-	-
Pembroke Dock	34	080	05	40	b	20·6	-01	40	31	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	080	02	24	b	20·1	-08	36	27	-	-	-	0	0	-	0	-
Manchester	230	070	06	40	b	21·3	-10	35	24	-	-	-	0	0	-	0	-
Squires Gate	33	100	07	16	b	21·7	-09	31	28	-	-	-	0	0	-	0	-
Silloth	25	070	09	14	b	22·5	-08	34	31	5	-	-	2	2	35	-	-
Finningley	32	340	05	18	b	22·1	-08	33	31	-	-	1	1	-	-	-	-
Spurn Head	29	080	05	32	c	22·3	-10	40	38	-	-	8	6	6	-	-	-
Dishforth	106	340	07	24	0	22·1	-27	34	32	-	-	7	-	-	-	-	-
Tynemouth	108	180	02	56	bc	23·3	-19	39	34	5	7	-	4	2	28	-	-
Leuchars	36	130	06	64	bc	23·8	-09	38	34	6	-	-	3	3	18	-	-
Eskdalemuir	794																
Prestwick	30	320	07	32	b	22·0	-09	37	31	-	-	-	0	0	-	0	-
West Freugh	52	080	08	24	b	21·6	-11	35	30	-	-	-	0	0	-	0	-
Ronaldsway	55	120	12	24	b	21·1	-06	35	32	-	-	-	0	0	-	0	-
Tiree	29	150	20	28	b	20·0	-12	42	36	5	-	-	1	1	25	-	-
Benbecula	16	180	11	16	c	19·4	-20	41	36	5	-	-	6	6	29	-	-
Stornoway	10	220	08	56	b	19·8	-07	37	35	-	-	-	0	0	-	0	-
Cape Wrath	367	230	05	82	b	19·4	-04	43	41	-	-	-	0	0	-	0	-
Sule Skerry	43	140	13	81	b	20·4	-12	41	37	5	-	-	2	2	10	-	-
Renfrew	28	060	08	24	b M	22·9	-12	34	32	-	-	-	0	0	-	0	-
Dyce	185	160	06	56	b	24·6	-16	37	32	5	-	-	2	2	20	-	-
Wick	119	160	14	80	b	23·5	-07	38	33	6	-	-	1	1	09	-	-
Lerwick	269	180	22	81	bc	25·0	-20	39	37	5	-	-	5	5	15	-	-
Blacksod Point	18	140	07	78	b	17·7	-08	42	37	8	-	-	1	1	25	-	-
Malin Head	84																
Aldergrove	220	100	03	20	b	21·3	-08	29	26	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	130	05	81	b	18·5	-07	37	33	-	-	-	0	0	-	0	-
Collinstown	226	120	03	48	b	20·5	-11	36	33	-	-	-	0	0	-	0	-
Rineanna	10	110	10	32	b	18·4	-10	41	36	-	-	-	0	0	-	0	-
Valentia	30	130	16	64	pr	16·9	-05	42	38	8	-	-	8	5	25	2	23
Midleton	30	070	05	40	c	17·1	-09	43	41	6	-	-	7	7	19	-	-

OBSERVATIONS at 06hr. G.M.T. 16th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	070	02	x3	cf-	22·4	+04	31	30	-	-	1	6	6	-	-	-	0
London Airport	-	0	03	bf+	22·3	+06	27	25	-	-	-	0	0	-	0	-	0
Lympne	-	0	56	b	22·1	+00	32	31	-	-	1	2	-	-	-	-	0
Tangmere	040	04	32	b	21·6	+03	31	25	-	-	1	1	-	-	-	-	1
Calshot	090	06	48	bc	21·0	+00	38	33	5	-	-	5	5	30	-	-	0
Boscombe Down	100	10	40	c	21·4	+01	31	23	5	-	-	6	6	40	-	-	0
Felixstowe																	
Gorleston	290	03	16	b	22·8	+05	35	32	-	4	-	1	1	-	-	-	0
West Raynham	210	03	10	b	21·9	+08	28	28	-	-	1	1	-	-	-	-	0
Mildenhall	-	0	02	bf+	22·6	+07	23	20	-	-	8	1	-	-	-	-	0
Cranfield	-	0	06	b	22·7	+06	29	24	-	-	2	2	-	-	-	-	3
Elmdon	-	0	05	b	22·5	+05	22	20	-	-	-	0	0	-	0	-	0
Coltishmore	210	02	16	b	22·3	+07	28	25	-	4	-	1	-	-	-	-	1
Watnall	-	0	x6	f+	22·4	+04	26	25	-	-	-	9	9	-	9	-	3
Ross-on-Wye	100	01	24	c	22·0	-07	28	26	5	-	-	7	7	30	-	-	0
Shawbury	070	04	07	b	21·9	+04	26	25	-	-	-	0	0	-	0	-	1
Bristol	080	08	24	c	20·7	-06	34	25	5	-	-	7	7	50	-	-	0
Plymouth	120	10	56	0	17·4	+00	44	40	6	-	-	8	4	45	-	-	1
Chivenor	110	12	32	ir	18·6	+04	39	34	6	-	-	8	8	20	-	-	1
St. Eval	130	06	48	bc/pr	16·1	+01	44	40	2	-	-	4	4	20	-	-	1
Culdrose	200	15 22	40	pr	15·3	+03	40	40	3	-	-	7	7	18	-	-	1
Scilly, St. Mary's	200	08	48	ir	14·0	+01	42	40	5	-	-	8	8	18	-	-	1
Guernsey	170	10	81	c	19·2	+07	44	34	-	7	-	7	7	80	-	-	0
Aberporth	140	05	40	bc	18·4	-07	41	23	-	4	8	5	-	-	-	-	10
Pembroke Dock	080	04	32	bc	18·6	-12	42	30	5	-	-	5	5	55	-	-	1
Holyhead (Valley)	090	05	24	b	18·7	+00	33	26	-	-	-	0	0	-	0	-	1
Manchester	-	0	14	b	21·6	+05	27	23	-	-	-	0	0	-	0	-	0
Squires Gate	090	03	11	b	21·3	+02	27	25	-	-	-	0	0	-	0	-	3
Silloth	040	08	13	b	21·6	-02	28	27	-	-	-	0	0	-	0	-	3
Finningley	-	0	x2	f+	22·3	+06	26	26	-	-	-	9	9	-	9	-	3
Spurn Head	340	06	16	bf	20·1	+00	36	36	6	-	-	2	2	08	-	-	1
Dishforth	340	04	05	b	21·7	-02	28	26	-	-	-	0	0	-	0	-	1
Tynemouth	250	02	04	cf	21·3	-06	32	30	7	-	-	7	7	24	-	-	1
Leuchars	-	0	40	c	21·2	-06	33	32	5	-	-	7	7	30	-	-	0
Eskdalemuir	360	02	12	bc	21·8	-01	25	24	6	-	-	5	5	01	-	-	3
Prestwick	070	03	40	b	21·0	-03	30	27	-	-	-	0	0	-	0	-	0
West Freugh	-	0	24	b	20·9	+01	28	27	-	-	-	0	0	-	0	-	1
Ronaldsway	040	03	16	b	20·1	-05	34	32	-	-	-	0	0	-	0	-	0
Tiree	180	12	24	b	18·9	-01	41	35	5	-	-	1	1	15	-	-	0
Benbecula	180	12	16	0	17·7	-07	42	35	5	-	-	8	8	29	-	-	1
Stornoway	180	20	64	0	18·0	-09	43	34	5	-	-	8	7	30	-	-	1
Cape Wrath	140	02	81	b	18·6	-07	40	38	-	-	-	0	0	-	0	-	0
Sule Skerry	160	09	81	c	18·5	-12	41	33	5	-	-	6	6	10	-	-	0
Renfrew	-	0	09	bc	21·7	-02	27	26	-	7	-	4	4	70	-	-	3
Dyce	-	0	16	c	21·3	-13	29	26	5	-	-	7	7	15	-	-	0
Wick	180	09	80	b	19·8	-12	38	33	-	-	1	1	-	-	-	-	1
Lerwick	190	16	81	c	21·8	-13	39	37	5	-	-	6	6	15	-	-	1
Blacksod Point	140	07	78	b	16·7	-04	42	37	-	-	-	0	0	-	0	-	0
Malin Head																	0
Aldergrove	080	05	18	b	20·0	-05	29	27	5	-	-	1	-	-	-	-	3
Castle Archdale	100	05	56	b	19·0	-04	31	29	6	-	-	1	1	15	-	-	1
Birr Castle																	1
Collinstown	110	05	56	c	19·6	-02	39	35	5	-	-	6	4	27	-	-	0
Rineanna	120	09	40	c	17·3	-01	42	38	5	-	-	7	7	45	-	-	0
Valentia	150	13	80	pr	16·1	+04	43	38	3	-	-	7	5	21	-	-	1
Midleton	080	10	40	c	16·1	-02	42	37	5	-	1	6	5	22	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
Kew					
London Airport	b2x	cFxcf	28	15	-
Lympne	b2ymbf	bfx	27	19	-
Tangmere	bcmobmo	b2oxbxb2o	31	21	-
Calshot	bmox	bmoxb2o	27	23	-
Boscombe Down	b2obmw	bmwobc2o	36	32	-
Felixstowe					
Gorleston	b2oby	bxbc2o	30	27	TR
West Raynham	bbmo	bmoxbf	33	22	-
Mildenhall	bccmobmo	bmoxbc2o	27	14	-
Cranfield	cxbmx	bmxcfx	23	17	-
Elmdon	b2obcybm	bmobfx	26	18	-
Coltishmore	bbx	bxbm	21	15	-
Watnall	bmobmox	bmox, bc2o	28	19	-
Ross-on-Wye	bmo	bmobfoFx	25	17	-
Shawbury	b2obmox	bccmobcm	27	16	-
Bristol	bmobmox	bmoxbcmox	25	19	-
Plymouth	bxbmx	cxcb	29	15	-
Chivenor	bbccpr	cprcbcc	41	37	0·2
St. Eval	bbc	ccirmoc	39	33	3
Culdrose	b2obcc	cprcprmo	40	36	1
Scilly, St. Mary's	bbc	bbccpmc	39	38	2
Guernsey	cpr	cbirc	41	*	3
Aberporth	bmobmox	bmoxbc2o	42	38	TR
Pembroke Dock	b2ob2oy	bc2oycy	37	25	-
Holyhead (Valley)	b2obc2o	c2obc2orr	40	30	2
Manchester	b2obmo	b2obce	31	24	-
Squires Gate	b2oyb2o	b2obmob2y	26		-
Silloth	bmo	bmoxbmo	26	19	-
Finningley	bmowx	bmox	26	20	-
Spurn Head	bmobm	bmFF	25	21	-
Dishforth	bbc	bcfcbcmo	34	*	-
Tynemouth	bmocmo	bmobc2o	26	21	-
Leuchars	bccmo	cmocffoff	30	24	TR
Eskdalemuir	bccb	bbccmobm	32	26	-
Prestwick	b	bcmox	22	17 18	-
West Freugh	bmox	bmox	27	20	-
Ronaldsway	bmo	bmobmox	26	17	-
Tiree	b	bbxb	32	27	-
Benbecula	bbcb2o	bbc2o	41	34	-
Stornoway	bc2oc2o	c2ob2o	37	34	-
Cape Wrath	b	cbc	43	27	-
Sule Skerry	b	o	38	30	-
Renfrew			35	35	-
Dyce	bmo	bmoxoffx	27	16	-
Wick	c	cbcbxmo	27	16	-
Lerwick	b	b	38	33	-
Blacksod Point	cbc	bcc	38	33	-
Malin Head	b	b	40	38	-
Aldergrove			33		-
Castle Archdale	bmox	bmoxbmx	26	21	-
Birr Castle	bbx	bxb	29	24	-
Collinstown	b		31	24	-
Rineanna	c	b	34	21	TR
Valentia	b	b	35	33	-
Midleton	pr	pr	40	35	1
	c	c	38	31	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°24′	19°54′	1015	+09	350	22	bc	r	44	51	31	98	5	-	-	3	3	8
WEATHER RECORDER	60°30′	15°36′	1010	-14	300	12	r.r.	r	39	48	37	97	7	2	-	5	8	8
POLAR FRONT.	66°0′	02°0′E	1023	+02	210	20	b	b	43	42	41	95	6	-	-	3	3	6½
CUMULUS	45°0′	16°0′	1009	-05	150	19	pr	c	54	56	45	97	9	-	-	8	8	8
U.S. SHIP "A"	62°0′	33°0′	999	+00	140	14	pr	pr	32	41	26	74	3	-	-	7	7	3
U.S. SHIP "C"	52°48′	36°6′	1015	-29	300	06	o	ir	37	40	30	74	2	-	-	8	8	9½
SALACIA	47°54′	35°12′	1022	-25	200	13	c/pr	pr	47	55	35	98	1	1	-	3	6	-
ACCRA	35°30′	13°12′	1016	+00	L.V	05	b	b	57	64	47	99	-	-	-	0	0	-
TORR HEAD	50°54′	31°0′	1020	-18	350	09	bc	bc	42	43	40	98	4	-	-	5	5	8
NOVA SCOTIA	51°42′	20°24′	1014	+20	-	-	o	-	44	46	34	98	7	-	-	8	8	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18′	19°48′	1016	+11	330	15	bc	c	44	51	27	98	5	-	-	4	4	6½
WEATHER RECORDER	60°36′	15°30′	1008	-08	270	17	c/r	r	41	48	34	97	5	1	-	2	7	8
POLAR FRONT.	66°0′	02°0′E	1021	-12	200	19	o	c	43	42	41	95	6	-	-	8	8	6½
CUMULUS	44°54′	15°48′	1010	+13	120	18	pr	c	52	55	45	97	9	-	-	8	8	8
U.S. SHIP "A"	62°0′	33°0′	991	-12	160	09	bc	bc	32	32	22	74	3	-	-	3	3	3
U.S. SHIP "C"	52°48′	35°30′	1005	-66	140	09	r.r.	pr	38	40	36	55	-	2	-	8	8	6½
WEATHER EXPLORER	54°48′	11°6′	1015	+05	160	18	c	bc	46	51	37	98	5	-	-	7	7	8
NOVA SCOTIA	51°42′	22°48′	1017	+13	330	18	bc	bc	43	51	27	98	2	-	-	3	3	-
CUMBERLAND	41°30′	33°6′	1025	-22	L.V	03	o	c	52	52	32	98	5	-	-	8	8	8
CAYTON	49°36′	22°42′	1019	+00	010	09	o	c	45	54	33	98	5	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 53353 — Date of issue: Tuesday 17th March 1953

OBSERVATIONS at 12h. G.M.T. 16th March, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0–8 (15)	Cloud Lowest layer † Ht. (16)	Rain 21h–09h mm. (43)
Kew	100	05	09	b	209	-03	52	29	-	-	-	0	0	-	0	-	-
London Airport	160	07	32	b	230	+00	34	29	-	-	1	1	-	-	-	-	-
Lympne	130	03	40	c	239	+07	43	39	-	-	8	7	-	-	7	87	-
Tangmere	130	14	48	b	230	+02	51	39	-	3	-	1	-	-	-	-	-
Calshot	130	13	40	b	227	+09	44	41	5	-	-	1	-	-	1	40	-
Boscombe Down	160	12	32	b	216	-07	52	29	-	4	1	2	-	-	1	83	-
Felixstowe	190	02	20	bc	244	+08	46	35	-	-	8	5	-	-	-	-	-
Gorleston	170	02	16	b	236	+00	50	37	-	4	9	2	-	-	1	80	-
West Raynham	130	02	64	bc	239	+02	49	29	-	-	1	5	-	-	5	87	-
Mildenhall	180	01	20	c	238	+01	51	26	-	-	8	7	-	-	7	87	-
Cranfield	120	07	12	b	220	+01	44	29	-	-	1	2	-	-	-	-	-
Elmdon	130	09	32	b	225	-03	52	30	5	-	-	2	2	55	2	55	-
Coltishall	110	10	24	b	235	+04	48	30	-	-	1	2	-	-	-	-	-
Watnall	120	07	09	b/f	231	-01	49	25	-	-	1	1	-	-	-	-	-
Ross-on-Wye	080	07	34	c	216	-05	49	39	-	7	-	7	-	-	6	81	-
Shawbury	120	09	08	b	218	-05	50	32	-	4	-	2	-	-	2	81	-
Bristol	110	06	40	c	217	-03	48	39	2	3	-	7	2	40	2	40	-
Plymouth	160	12	80	bc	201	+14	50	43	2	-	-	4	4	20	4	20	0·2
Chivenor	120	18	80	c	199	+06	50	41	2	6	-	6	6	15	6	15	3
St. Eval	170	14	51	c/f	187	+16	49	39	2	6	3	6	5	16	5	16	1
Culdrose	180	18	80	bc	180	+12	50	44	8	3	-	4	3	20	1	15	2
Scilly, St. Mary's	250	12	81	c	177	+23	47	40	8	-	-	7	7	19	7	19	3
Guernsey	160	10	80	c	216	+13	45	38	5	8	-	6	1	30	1	30	TR
Aberporth	150	07	80	c	193	-02	47	38	8	-	-	7	6	25	6	25	-
Pembroke Dock	120	11	40	ir₀	201	+05	45	42	8	-	-	7	7	30	4	20	2
Holyhead (Valley)	200	09	56	c	200	+02	49	33	-	7	7	8	-	-	5	83	-
Manchester	180	09	32	b	217	-04	53	39	-	3	-	1	-	-	1	83	-
Squires Gate	180	10	11	b	221	+01	52	33	-	-	-	0	0	-	0	-	-
Silloth	030	04	24	b	227	+02	42	33	-	-	-	0	0	-	0	-	-
Finningley	180	07	08	b/f	239	-03	40	37	-	-	-	0	0	-	0	-	-
Spurn Head	-	0	16	bc	234	+06	48	39	-	-	9	9	-	-	-	-	-
Dishforth	150	06	24	bc	229	+01	47	37	-	-	1	3	-	-	-	-	-
Tynemouth	250	02	02	f-	228	+03	42	33	-	1	-	4	-	-	4	99	-
Leuchars	270	02	64	bc	220	+02	43	39	-	-	2	3	-	-	3	88	-
Eskdalemuir	190	04	60	b	220	+04	45	31	-	-	-	0	0	-	0	-	-
Prestwick	300	08	16	b	220	+02	45	39	-	-	-	0	0	-	0	-	-
West Freugh	100	12	20	b	221	+03	44	36	-	-	1	1	-	-	-	-	-
Ronaldsway	100	12	13	b	213	-02	46	37	-	4	-	1	-	-	-	-	-
Tiree	170	16	32	b	197	+03	48	40	-	-	-	0	0	-	0	-	-
Benbecula	180	22	56	b	185	-01	48	39	1	-	-	2	2	15	2	15	-
Stornoway	200	23	48	b	183	+00	47	38	2	-	-	2	2	22	2	22	-
Cape Wrath	270	05	81	b	178	-06	44	42	-	-	-	0	0	-	0	-	-
Sule Skerry	230	09	81	b	185	+01	45	35	-	-	-	0	0	-	0	-	-
Renfrew	-	0	04	f-	227	+02	38	34	-	-	-	0	0	-	0	-	-
Dyce	200	06	56	c	209	-04	47	30	-	-	6	6	-	-	6	87	-
Wick	190	08	48	b	197	-02	46	34	-	-	8	0	0	-	0	-	-
Lerwick	200	15	81	c	202	-03	43	34	5	1	1	7	7	28	7	28	-
Blacksod Point	130	13	36	bc	183	+07	49	40	1	-	1	1	1	29	1	29	-
Malin Head	180	09	44	bc	196	+02	49	44	-	3	1	4	-	-	4	83	-
Aldergrove	150	04	16	bc	210	+02	48	38	-	7	-	5	-	-	5	80	-
Castle Archdale	150	04	32	c	203	+03	44	39	5	-	-	7	7	30	3	24	-
Birr Castle	130	03	81	c	180	+02	50	40	4	-	-	6	6	45	6	45	-
Collinstown	110	10	56	bc	203	+00	49	35	-	3	1	4	-	-	1	83	TR
Rineanna	100	06	40	bz	187	+04	51	38	-	3	-	1	-	-	1	83	-
Valentia	180	02	81	bc	181	+11	51	40	2	-	-	4	4	30	4	30	1
Midleton	090	12	48	bc	182	+06	49	41	2	3	-	5	4	28	4	28	TR

OBSERVATIONS at 18h. G.M.T. 16th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer † Ht. (32)	21h † State of ground (33)
Kew	180	05	17	b	231	+07	51	23	-	7	-	1	-	-	-	-	0
London Airport	160	03	15	b	230	+07	49	31	5	-	-	1	-	-	-	-	0
Lympne	—	0	40	b	238	+05	42	32	-	-	1	1	-	-	-	-	0
Tangmere	100	06	40	b	233	+05	42	34	-	3	2	1	-	-	-	-	1
Calshot	130	05	32	bc	235	+11	43	41	5	3	-	4	4	50	-	-	0
Boscombe Down	230	06	56	bc	233	+16	46	33	-	8	-	5	-	-	4	80	0
Felixstowe	160	02	24	b	234	+05	43	36	-	-	-	0	0	-	0	-	—
Gorleston	170	04	36	b	237	+03	42	37	-	4	-	2	2	83	-	-	0
West Raynham	090	08	32	b	235	+09	41	30	-	-	-	0	0	-	0	-	0
Mildenhall	180	03	40	b	236	+08	50	33	-	-	-	0	0	-	0	-	0
Cranfield	140	04	24	b	229	+06	47	29	-	3	-	2	2	81	-	-	0
Elmdon	190	09	32	pr₀	222	+08	51	27	8	3	-	7	7	60	3	30	0
Coltishall	100	08	40	b	229	+05	48	30	-	4	-	1	-	-	-	-	0
Watnall	110	06	07	b	226	+00	48	31	-	3	-	2	2	80	-	-	0
Ross-on-Wye	230	06	64	bc	226	+09	45	37	8	-	-	4	4	30	-	-	0
Shawbury	110	02	32	pr₀	225	+10	46	39	2	8	-	7	7	60	3	40	1
Bristol	180	08	24	b	229	+14	48	38	5	-	-	1	-	-	-	-	0
Plymouth	190	06	48	bc	222	+12	47	43	2	-	-	3	5	20	-	-	0
Chivenor	180	08	64	c	215	+16	49	40	4	-	3	7	7	60	3	18	1
St. Eval	220	09	64	pr₀	217	+18	47	42	8	-	-	6	5	50	3	12	1
Culdrose	230	09	80	b	212	+08	47	44	8	-	-	2	2	20	-	-	1
Scilly, St. Mary's	270	08	81	b	208	+17	49	42	2	-	-	1	1	24	-	-	1
Guernsey	—	0	64	c	231	+10	48	41	6	8	-	6	2	50	-	-	0
Aberporth	150	10	64	bc	213	+15	43	39	5	7	-	3	2	45	-	-	1
Pembroke Dock	110	05	80	bc	217	+10	45	42	5	3	-	3	2	80	-	-	2
Holyhead (Valley)	240	03	56	c	218	+14	45	41	5	7	2	7	3	45	-	-	1
Manchester	210	14	20	ir₀	225	+11	51	25	5	-	-	8	8	23	2	12	1
Squires Gate	—	0	10	ir₀	232	+20	47	36	5	7	-	8	7	22	+1	+10	0
Silloth	—	0	24	c	230	+05	46	33	-	7	2	6	6	83	-	-	0
Finningley	150	09	40	b	230	+03	47	35	-	4	1	2	2	83	-	-	0
Spurn Head	140	06	24	b	236	+02	45	38	-	-	-	0	0	-	0	-	0
Dishforth	120	05	24	bc	232	+12	47	35	-	7	-	3	3	81	-	-	1
Tynemouth	140	01	24	bc	233	+06	42	38	-	7	-	4	4	83	-	-	0
Leuchars	280	01	28	b	224	+05	47	38	-	3	-	1	-	-	-	-	0
Eskdalemuir	—	0	64	bc	232	+14	41	30	5	-	-	4	4	50	-	-	0
Prestwick	110	02	11	bc	227	+08	48	40	-	3	6	5	4	84	-	-	0
West Freugh	090	08	24	c	225	+07	45	34	-	7	9	6	-	-	3	83	1
Ronaldsway	—	0	18	c	223	+11	46	42	5	7	8	7	4	35	-	-	0
Tiree	180	16	32	b	213	+13	46	39	-	-	5	2	-	-	-	-	0
Benbecula	200	19	56	c	198	+12	46	41	1	-	2	6	1	26	-	-	1
Stornoway	200	19	40	bc	194	+08	45	40	-	4	1	4	-	-	1	81	1
Cape Wrath	230	09	81	b	187	+01	45	43	-	-	1	2	-	-	-	-	0
Sule Skerry	230	05	81	b	195	+09	46	39	5	-	-	1	1	15	-	-	0
Renfrew	050	01	07	bc	226	+05	46	33	5	3	1	5	4	86	2	40	0
Dyce	190	08	32	b	218	+06	42	35	-	-	1	2	-	-	-	-	0
Wick	200	09	40	bc	208	+06	43	35	5	-	2	5	2	30	-	-	1
Lerwick	210	08	81	c	208	+10	39	36	-	-	5	7	-	-	-	-	0
Blacksod Point	—	0	58	b	201	+10	48	42	1	-	6	2	1	23	-	-	0
Malin Head	140	05	44	c	212	+10	47	35	2	3	1	7	4	36	2	83	0
Aldergrove	140	04	24	bc	220	+13	48	34	-	7	-	4	4	81	-	-	0
Castle Archdale	150	08	64	bc	208	+14	48	34	6	-	-	4	4	35	-	-	0
Birr Castle	130	05	81	b	195	+12	49	41	-	-	-	0	0	-	0	-	0
Collinstown	150	04	40	b	222	+17	42	37	8	3	-	2	1	28	-	-	0
Rineanna	110	02	64	b	204	+14	49	40	8	-	-	1	1	30	-	-	0
Valentia	270	06	81	bc	207	+16	49	43	2	-	-	4	4	25	-	-	1
Midleton	120	04	64	b	205	+15	46	41	5	-	-	1	1	28	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cfbz₀by	bybbyz	57	8·6	-
London Airport	bfby	byzy	59	*	-
Lympne	bz₀y bzcz₀by	bybz₀	53	10·1	-
Tangmere	bz₀y	bybz₀	53	10·5	-
Calshot	cm₀bm₀	bm₀bcbm₀	45	5·7	-
Boscombe Down	bcz₀bz₀ybybc	bcybcb	54	6·2	-
Felixstowe			—	—	—
Gorleston	bm₀bcm₀cm₀	bcm₀bm₀	50	7·4	-
West Raynham	bz₀bycy	bcybz₀bm₀	55	9·1	-
Mildenhall	bz₀cby	byz₀	58	8·6	-
Cranfield	bfz₀y	bcz₀ubz₀y	56	7·7	-
Elmdon	bz₀y	czₒyjkpr₀cz	55	5·8	Tr
Coltishall	bz₀bz₀y	bz₀ybz₀	55	9·4	-
Watnall	ofxbz₀y	bm	56	6·2	-
Ross-on-Wye	bcc	cycpcbcb	50	3·6	Tr
Shawbury	bcmxbz₀yczy	czpyir₀z₀yph	53	3·2	0·4
Bristol	bcay	cybcb	52	2·4	Tr
Plymouth	cbbc	bcm₀b	52	8·9	-
Chivenor	bcc	cycerrm₀c	54	4·7	1
St. Eval	cprm₀c	ccpr₀bm₀	51	2·9	0·3
Culdrose	cbc	bcb	52	0·2 *	-
Scilly, St. Mary's	cbc	bcb	53	5·7	-
Guernsey	c	cbcb	57	3·7	-
Aberporth	cyr₀becire	cir₀bcb	47	2·2	1
Pembroke Dock	cm₀pr₀cir₀cm	cirm₀cir₀c₀b	46	1·6	5
Holyhead (Valley)	becir₀c	cbcbm₀	52	3·6	Tr
Manchester	bz₀cy	cycir₀m₀	56	6·5	Tr
Squires Gate	bz₀ycz₀y	cir₀z₀ycm₀	55	4·5	Tr
Silloth	bm₀bz₀y	bz₀cz₀ycz₀	49	6·8 *	-
Finningley	offbz₀bc	bbz₀	56	5·3	-
Spurn Head	bc	b	51	8·8	-
Dishforth	bvz₀bcz₀y	bczₒhbcz₀cz₀	53	6·8	-
Tynemouth	Fefebcff	vmbem₀	44	6·2	-
Leuchars	bcb	bm₀	50	8·5	-
Eskdalemuir	bm₀xboy	bcycm₀	52	5·7	-
Prestwick	bz₀y	cyz₀	52	7·3	-
West Freugh	bz₀bcz₀	cz₀cir₀ycm₀	48	*	Tr
Ronaldsway	bbcc	ceir₀bc	47	4·2	Tr
Tiree	bccbz₀	bbcz₀	49	5·5	-
Benbecula	bz₀b	bbccb	49	7·9	-
Stornoway	bc	bccir₀	49	5·8	Tr
Cape Wrath	b	b	47	*	-
Sule Skerry			47	*	-
Renfrew	offxbff	bz₀ybff	51	3·3	-
Dyce	bbcc	bcbcz₀bm₀	52	8·3	-
Wick	bbc	bbcz₀	47	8·2 9·9	-
Lerwick	c	cbcb	46	4·7	-
Blacksod Point	b	b	52	9·2	-
Malin Head	bc	c	51	*	-
Aldergrove	bcz₀cz₀	bcz₀y	52	5·2	-
Castle Archdale	bcz	czbczbcz	53	6·3 5·2	-
Birr Castle	c	b	55	5·1	-
Collinstown	bc	bc	50	5·9	-
Rineanna	b	bc	54	9·4	-
Valentia	pr	bc	54	7·0	0·6
Midleton	bc	bc	51	3·7	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°42′	15°30′	010	+06	260	14	b/ph	pr	42	48	35	98	3	-	2	4	5	8
WEATHER WATCHER	52°6′	19°48′	1018	+06	040	07	b	bc	44	52	28	99	5	-	-	2	2	5
WEATHER EXPLORER	55°12′	09°24′	1018	+12	170	17	b	bc	45	50	39	98	-	-	-	0	0	8
POLAR FRONT	66°0′	02°0′E	1019	-11	200	22	o	c	44	45	34	98	5	-	-	8	8	6½
CUMULUS	45°0′	15°54′	1014	+15	120	14	bc	c	55	55	45	97	2	7	2	4	5	8
US WEATHER SHIP 'A'	62°0′	33°0′	992	+08	180	22	c/ph	c	35	40	25	74	9	-	-	6	6	3
US WEATHER SHIP 'C'	52°48′	35°30′	986	+86	200	31	r₀r₀	r	47	50	44	55	5	-	-	8	8	9½
CLEARPOOL	48°18′	10°54′	1013	-03	160	13	c	bc	56	59	50	97	1	-	-	6	6	5
MANCHESTER SPINNER	49°42′	29°42′	1010	-20	200	30	c	bc	50	54	48	98	5	1	-	2	6	-
NOVA SCOTIA	51°42′	25°12′	1014	-25	190	25	bc	bc	48	52	36	98	2	6	-	4	5	-

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°42′	15°30′	118	+08	230	25	ph	pr	43	48	30	96	3	-	3	6	6	9½
WEATHER WATCHER	52°6′	19°54′	171	-06	120	05	bc	bc	45	52	31	98	5	-	-	5	5	24
CUMULUS	45°0′	15°42′	197	+06	100	14	bc	bc	54	56	41	98	2	5	2	3	6	9½
POLAR FRONT	66°0′	02°0′E	157	-20	200	18	c	c	45	44	37	97	5	-	-	6	6	6½
US WEATHER SHIP 'A'	62°00′	33°00′	952	+15	230	14	bc/ph	c	34	41	26	74	9	-	-	5	5	6½
US WEATHER SHIP 'C'	52°36′	35°00′	843	+07	360	37	b	c	39	50	34	64	4	-	-	8	8	21
NOVA SCOTIA	51°24′	27°18′	023	-47	170	38	o/pr	bc	49	52	42	98	7	-	-	8	8	13
BEAVERFORD	49°42′	17°18′	160	-10	160	13	b	b	52	54	38	99	1	-	-	1	1	8
WEATHER EXPLORER	55°24′	07°28′	201	+08	180	10	bc	bc	54	57	38	96	9	-	-	5	5	22½
MANCHESTER SPINNER	50°06′	27°12′	056	-05	180	37	o	bc	50	53	46	98	4	-	-	7	7	-

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps of the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

Temperature is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky ¼ covered; Sky ½ covered; Sky ¾ covered; Sky ⅛ covered; Sky ⅜ covered; Sky ⅝ covered; Sky ⅞ covered; Sky obscured.

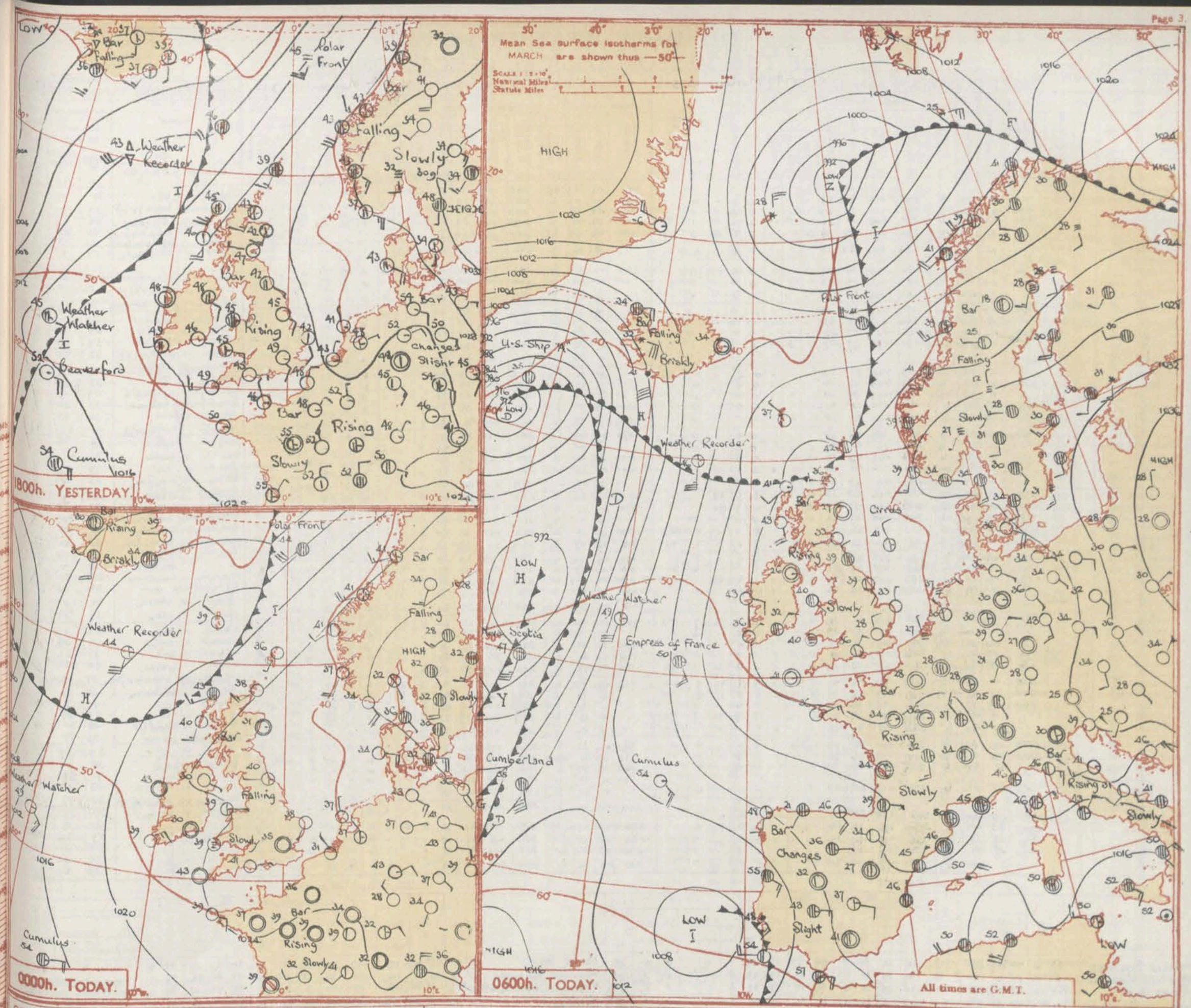
WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:- Pressure has been highest over Eastern Europe and West Russia and low to the West of the British Isles. A small low centred off South-West England yesterday morning moved Northwards, causing outbreaks of rain in Wales and some Western districts of England. It is expected that pressure will remain high to the East of the British Isles and low over the North Atlantic.

Issued at Midday today. Tuesday 17th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Weather will be mainly fine in all districts with long sunny periods. There is a chance, however, of isolated showers developing this afternoon in Northern districts of England and in Scotland. Mist or fog is expected to form over much of England and Wales tonight clearing fairly quickly tomorrow morning. It will be generally warm in the afternoon, but slight frost will occur in places tonight.

OUTLOOK FOR the following 24 hours:- Similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th March 1953 / OBSERVATIONS at 06hr. G.M.T. 17th March 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht.† (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht.† (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht.† (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht.† (32)	9h. State of ground (33)	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21h.-09h. Min. °F (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	18							36										270	02	01	bf	263	+05	32	31	-	-	-	0	0	-	0	-	1	b2	bfx	30	18	-
London Airport	82	-	0	05	b	256	+12	35	28	-	-	-	0	0	-	0	-	350	04	05	b	263	+07	28	25	-	-	-	0	0	-	0	-	0	b2ybmx	bmxfxbf	27	21	-
Lympne	341	080	08	56	b	250	+10	38	27	-	-	-	0	0	-	0	-	030	08	64	b	259	+08	34	25	-	-	-	0	0	-	0	-	0	b2zbb2zy	bbxbby	34	27	-
Tangmere	53	350	05	32	b	251	+08	51	24	-	4	-	1	-	-	1	80	350	01	40	b	252	+04	35	25	-	-	-	0	0	-	0	-	0	b2o	b2oxb2oy	29	23	-
Calshot	12	-	0	09	b	250	+00	39	39	5	-	-	2	2	50	2	50	340	06	08	b/f	257	+06	34	32	-	3	-	1	-	-	1	80	0	bmw	bfebmb2b	33	29	-
Boscombe Down	414	-	0	56	b	253	+03	38	33	-	-	-	0	0	-	0	-	-	0	13	b	262	+06	30	28	-	7	-	1	-	-	-	-	0	bbx	oxbmox	27	19	Tr.
Felixstowe	10																																							
Gorleston	5	190	01	20	b	256	-04	38	37	-	-	-	0	0	-	0	-	360	01	10	b	261	+03	33	32	-	-	-	0	0	-	0	-	0	bm	bmbfbmbmxbfxbf	33	20	-
West Raynham	250	150	04	14	b	253	+06	32	28	-	-	-	0	0	-	0	-	-	0	24	b	260	+06	32	24	-	-	-	0	0	-	0	-	0	bmo	bmobzoy	28	15	-
Mildenhall	15	-	0	20	b	254	-06	33	27	-	-	-	0	0	-	0	-	-	0	09	b	264	+08	27	25	-	-	5	2	-	-	-	-	0	bzobmox	bmoxbmxbzo	27	18	-
Cranfield	340	170	05	18	b	257	+12	35	25	-	-	-	0	0	-	0	-	-	0	20	b	266	+08	30	25	-	-	-	0	0	-	0	-	0	bzoyzo	bzomox	29	20	-
Elmdon	324	-	0	32	b	250	+17	36	31	-	-	-	0	0	-	0	-	-	0	05	b	264	+06	30	30	-	-	-	0	0	-	0	-	0	cbx	bxbfb	24	18	-
Coltishall	440	210	06	40	b	251	+09	37	29	-	-	-	0	0	-	0	-	280	06	24	b	259	+06	39	33	-	-	-	0	0	-	0	-	0	bbzo	bzoz	27	29	-
Watnall	366	-	0	24	bc	251	+10	37	27	-	3	-	3	-	-	-	-	-	0	16	b	266	+10	33	30	-	3	-	2	-	-	2	81	3	bmbczo	bmbmobf	33	23	-
Ross-on-Wye	223																	-	0	45	f	261	+00	35	35	-	-	-	9	9	-	9	-	1	bmobmwf	Bffe	30	21	0.1
Shawbury	235	-	0	08	b	249	+09	30	29	-	-	-	0	0	-	0	-	-	0	11	f+	266	+09	29	28	-	-	-	9	9	-	9	-	4	bmFfx	Ffx	25	23	-
Bristol	192	-	0	12	b	253	+09	35	35	-	-	-	0	0	-	0	-	-	0	01	f-	265	+07	32	32	-	-	-	9	9	-	9	-	1	bbwbfz	ofxfexfe	27	19	Tr
Plymouth	90	-	0	45	bf+	248	+09	39	39	-	-	-	0	0	-	0	-	-	0	14	f+	253	-02	33	33	-	-	-	9	9	-	9	-	1	bmobfe	ofebme	33	30	-
Chivenor	20	100	07	69	b	246	+10	41	40	-	-	-	0	0	-	0	-	120	04	01	f+	257	+05	36	36	-	-	-	9	9	-	9	-	1	be	ofem	36	33	-
St. Eval	336	150	06	32	b	255	+16	41	39	-	-	-	0	0	-	0	-	130	03	48	bc	250	+00	42	40	8	-	-	5	5	30	4	20	1	bmow	bmwobjf	40	33	Tr.
Culdrose	260	190	05	40	b	259	+08	38	38	-	-	-	0	0	-	0	-	070	09	+5	f+	241	-01	37	37	-	-	-	9	9	-	9	-	1	~~bff~~ bFF	~~Ffe~~ bFF-Ffe	29	26	-
Scilly, St. Mary's	163	-	0	81	b	237	+11	43	41	-	-	-	0	0	-	0	-	-	0	64	b	241	-02	41	40	5	-	-	1	1	18	-	-	0	bw	bbcw	41	*	-
Guernsey	340	-	0	29	b	249	+02	43	38	-	-	-	0	0	-	0	-	030	04	16	b	250	+02	46	39	-	-	-	0	0	-	0	-	0	bw	bw	39	22	-
Aberporth	375	190	11	48	bc	236	+10	40	39	-	-	2	3	-	-	-	-	160	07	32	bc	251	+07	39	38	6	-	-	5	5	09	-	-	1	bbmo	bmocmo	39	39	-
Pembroke Dock	34	-	0	+9	f+	243	+11	39	39	-	-	-	9	9	-	9	-	-	0	02	f-	254	+05	40	40	-	-	-	9	9	-	9	-	0	bbmof	ofom	38	29	0.1
Holyhead (Valley)	32	090	02	48	bc	239	+06	39	35	5	7	-	3	1	28	-	-	120	02	24	c	253	+07	40	37	5	-	1	6	6	34	-	-	1	bmoc	cwmobczo	37	29	-
Manchester	230	120	08	32	b	243	+02	41	33	5	-	-	1	1	40	-	-	070	~~04~~ 04	13	b	262	+10	35	31	-	-	-	0	0	-	0	-	0	cmoirobzo	bxbmo	34	30	Tr
Squires Gate	33	090	05	16	b	245	+08	37	32	-	-	-	0	0	-	0	-	-	0	11	b	263	+11	28	26	-	-	-	0	0	-	0	-	0	cmobmox	bmoxbmbf	28	23	-
Silloth	25	070	05	24	e	255	+09	39	36	-	7	-	8	-	-	8	83	040	05	13	c	266	+08	36	34	6	-	-	7	7	35	-	-	0	cmoczocmo	bcmocmo	33	26	-
Finningley	32	200	02	32	c	251	+10	35	29	-	5	-	7	-	-	7	83	310	03	09	b	266	+11	33	28	-	4	-	2	-	-	2	83	0	bzocmo	bzobff	30	26	-
Spurn Head	29	190	06	32	b	250	+07	39	36	-	-	-	0	0	-	0	-	150	04	32	b	257	-04	39	39	5	-	-	2	2	15	-	-	1	b	bcmob	38	*	-
Dishforth	306	-	0	16	c	253	+07	37	32	-	7	-	6	-	-	6	81	310	05	09	c	267	+10	37	33	-	7	-	7	-	-	7	80	1	rczocmo	cmobmo	35	30	-
Tynemouth	108	270	02	24	bc	252	+07	40	39	6	-	-	3	3	28	-	-	340	05	06	o	269	+07	39	35	6	-	-	8	-	-	-	-	0	bcmobcffcm	om	36	29	-
Leuchars	38	-	0	18	b	253	+11	35	32	-	-	-	0	0	-	0	-	250	01	18	b	271	+06	33	31	-	-	-	0	0	-	0	-	0	bmo	bbcmo	31	21	-
Eskdalemuir	794																	350	02	24	c	264	+03	38	30	5	-	-	6	6	35	-	-	1	cmo	cmo	32	25	-
Prestwick	30	070	03	64	c	259	+19	41	36	5	-	-	7	7	72	7	73	090	02	40	c	268	+09	33	30	5	-	-	7	7	70	-	-	0	czobc	bczob	32	25	-
West Freugh	52	-	0	20	b	253	+11	31	29	-	-	-	0	0	-	0	-	-	0	16	b	264	+07	28	27	-	-	-	0	0	-	0	-	3	bcmox	bmox	27	19	-
Ronaldsway	55	030	06	24	b	244	+07	33	32	-	-	-	0	0	-	0	-	030	05	24	b	254	+05	32	31	-	-	-	0	0	-	0	-	0	bcbx	bxc	31	22	-
Tiree	29	190	07	32	b	236	+11	40	38	-	-	-	0	0	-	0	-	160	13	20	b	257	+11	43	37	-	-	-	0	0	-	0	-	0	bzow	bzow	40	32	-
Benbecula	16	180	15	80	c/pr	231	+11	43	43	8	3	-	6	4	51	3	30	180	04	48	b	249	+07	39	39	6	-	-	1	-	-	-	-	1	cirepro,bc	bebcmu,bmo	37	34	1
Stornoway	10	230	10	80	o/r	227	+12	43	41	5	-	-	8	7	20	7	20	210	06	40	b	250	+08	41	40	5	3	-	1	1	25	-	-	1	crore	bcbbmo	38	33	1
Cape Wrath	367	230	13	80	r.r.	217	+13	43	41	7	-	-	8	8	15	8	15	-	0	81	e	247	+06	42	42	5	3	-	6	3	20	-	-	1	iromkl	c	41	3	0.2
Sule Skerry	43	260	09	81	b	218	+13	46	39	-	-	-	0	0	-	0	-	-	0	82	bc	245	+08	44	42	5	-	-	4	4	10	-	-	1			43	27	-
Renfrew	28	-	0	06	c/f	256	+11	34	31	5	-	-	7	7	70	7	70	-	0	12	b	277	+10	29	23	5	-	-	1	1	30	-	-	3	cmfzo	czobffx	28	21	-
Dyce	185	-	0	40	b	253	+17	31	28	-	-	2	1	-	-	1	87	-	0	20	b	273	+13	27	25	-	-	-	0	0	-	0	-	0	babmox	bxmo	26	17	-
Wick	119	220	08	32	b	236	+10	38	29	-	-	-	0	0	-	0	-	270	06	32	b	260	+13	36	30	-	-	-	0	0	-	0	-	0	bzo	bzo	34	27	00
Lerwick	269	210	02	81	b	225	+07	36	33	-	-	-	0	0	-	0	-	310	03	81	c/pr	238	+08	42	39	8	3	-	6	4	30	3	22	1	bzbbc	prob	35	29	Tr
Blacksod Point	18	-	0	58	b	228	+07	43	42	-	-	-	0	0	-	0	-	100	04	58	b	233	+02	43	41	-	-	-	0	0	-	0	-	0	b	b	41	34	-
Malin Head	84																	180	01	44	b	260	+14	38	33	-	-	-	0	0	-	0	-	3		bc	33	*	Tr
Aldergrove	220	110	02	32	b	250	+13	30	29	-	-	-	0	0	-	0	-	-	0	32	b	263	+07	26	25	-	-	1	1	-	-	-	-	3	bzobmox	bmoxofex	25	22	-
Castle Archdale	225																	120	07	32	b	259	+08	30	30	6	-	-	2	2	15	-	-	1	bmobx	bxmofx	29	22	-
Birr Castle	187	130	05	81	b	228	+14	35	33	-	-	-	0	0	-	0	-																	1	b		27	19	Tr
Collinstown	226	090	03	04	if	246	+12	36	34	-	-	-	0	0	-	0	-	020	02	08	c/f	259	+02	37	35	5	4	2	6	1	24	-	-	3	f	f	29	23	Tr
Rineanna	10	120	07	32	b	236	+12	40	38	-	-	-	0	0	-	0	-	140	07	04	bf+	246	+08	34	34	-	-	-	0	0	-	0	-	1	b	f	32	31	Tr
Valentia	30	060	07	48	b	235	+09	39	37	-	-	-	0	0	-	0	-	060	03	56	b	235	+00	36	35	-	-	-	0	0	-	0	-	1	b	b	34	30	Tr
Midleton	30	-	0	64	b	238	+07	30	30	-	-	-	0	0	-	0	-	030	04	16	c	247	+03	32	32	6	-	-	6	6	16	-	-	1	b	f	29	22	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	55°12′	05°48′	246	+19	110	10	b	b	44	47	39	96	-	-	-	0	0	19
WEATHER WATCHER	52°46′	20°00′	133	-15	140	19	b	bc	49	51	47	98	5	-	-	1	1	24
POLAR FRONT	66°00′	02°00′E	141	-10	220	25	o	c	44	44	37	98	5	-	-	8	8	6½
WEATHER RECORDER	60°36′	15°36′	152	+14	200	25	bc	pr	44	48	34	98	1	-	-	3	3	8
CUMULUS	46°00′	60°00′	156	+00	090	15	c	bc	54	55	44	97	8	-	-	7	7	9½
CUMBERLAND	44°00′	27°42′	098	-31	060	32	o	c	56	60	47	98	5	-	-	8	8	11
TORR HEAD	52°30′	25°12′	017	-12	180	35	o	c	48	62	46	98	4	-	-	8	8	11
NOVA SCOTIA	51°00′	27°42′	962	-28	180	45	o	c	51	52	47	97	7	-	-	8	8	22½
U.S. SHIP 'A'	62°00′	33°00′	956	-10	340	42	o	c	34	41	14	74	4	-	7	2	8	-
U.S. SHIP 'C'	51°36′	34°42′	966	-40	340	50	b	pr	37	52	31	96	2	-	-	2	2	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°00′	02°00′E	141	+09	290	26	o	r	41	42	37	98	8	-	-	8	8	22½
WEATHER WATCHER	52°12′	20°00′	101	-10	190	22	bc	bc	49	51	45	98	5	-	-	3	3	24
WEATHER RECORDER	60°36′	15°42′	140	-03	180	31	bc	pr	46	48	37	98	2	-	-	3	3	9½
CIRRUS	56°24′	02°24′E	270	+10	350	04	bc	b	41	41	37	97	5	-	-	3	3	3
U.S. SHIP 'D'	44°00′	41°00′	166	+00	290	15	o	c	47	60	37	74	5	-	-	8	8	14
U.S. SHIP 'A'	62°00′	33°00′	782	-120	020	05	rr	s	35	40	35	09	0	2	-	8	8	11
EMPRESS OF FRANCE	51°00′	15°54′	151	+10	150	17	c	b	50	55	46	98	5	-	-	7	7	-
CUMBERLAND	44°36′	25°48′	045	-26	160	28	o	c	55	61	44	98	5	-	-	8	8	9½
NOVA SCOTIA	50°24′	27°54′	992	+01	200	30	RR	r	47	50	43	96	5	-	-	8	8	17½
CUMULUS	45°00′	15°48′	130	-14	120	17	b	bc	54	54	46	97	5	-	-	1	1	11

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, W.O. Dunstable

No. 33354

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue .. Wednesday 18th March 1953

OBSERVATIONS at 12h. G.M.T. 17th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	090	10	07	bc	261	-10	52	29	6	-	-	9	4	10	-	-
London Airport	080	01	02	bf	262	-08	52	35	-	-	-	0	0	-	0	-
Lympne	020	11	48	b	260	-01	51	28	-	-	-	0	0	-	0	-
Tangmere	070	11	56	b	258	-03	56	29	-	-	1	1	-	-	-	-
Calshot	150	03	16	b	260	-06	49	33	-	-	-	0	0	-	0	-
Boscombe Down	120	06	20	b	256	-12	54	27	-	-	-	0	0	-	0	-
Felixstowe	140	08	24	b	272	+01	48	32	-	-	-	0	0	-	0	-
Gorleston	060	06	16	b	276	+19	50	40	-	-	-	0	0	-	0	-
West Raynham	050	11	64	b	268	+01	51	22	-	-	-	0	0	-	0	-
Mildenhall	070	03	32	b	268	-05	55	31	-	-	-	0	0	-	0	-
Cranfield	110	04	18	b	269	+01	51	31	-	-	-	0	0	-	0	-
Elmdon	120	04	18	b	265	-07	53	40	-	-	-	0	0	-	0	-
Collesmore	070	07	20	b	267	-01	51	33	-	-	-	0	0	-	0	-
Watnall	080	06	08	b	271	-02	53	33	-	-	-	0	0	-	0	-
Ross-on-Wye	320	02	12	o/f	273	-02	41	39	6	-	-	8	8	06	-	-
Shawbury	120	01	18	b	269	-09	51	41	-	-	-	0	0	-	0	-
Bristol	060	02	16	bc	270	-03	41	40	6	-	-	3	3	05	-	-
Plymouth	-	0	24	b	257	-05	48	44	1	-	-	1	-	-	-	-
Chivenor	080	03	80	b	256	-08	54	44	1	-	-	1	1	20	-	-
St Eval	170	06	32	b	254	-02	49	42	2	-	-	1	-	-	-	-
Culdrose	080	13	50	c	251	-01	44	44	8	-	-	6	4	15	2	07
Scilly, St Mary's	130	09	48	b/f	245	-01	51	47	1	-	-	1	1	12	-	-
Guernsey	030	15	40	b	249	-08	51	36	-	-	-	0	0	-	0	-
Aberporth	070	05	40	c	258	-04	44	40	1	-	-	6	6	20	-	-
Pembroke Dock	090	06	11	o	264	+02	42	42	6	-	-	8	8	02	-	-
Holyhead (Valley)	260	04	56	bc	261	+01	50	39	1	-	2	4	1	30	-	-
Manchester	190	03	48	bc	266	+01	55	37	1	-	-	5	5	40	-	-
Squires Gate	320	05	04	bf	271	+01	47	39	-	-	-	0	0	-	0	-
Silloth	090	12	07	b	265	+00	49	45	-	-	2	7	7	06	7	04
Finningley	090	05	24	b	278	+03	53	34	-	-	-	0	0	-	0	-
Spurn Head	140	04	16	b	281	+09	50	39	-	-	-	0	0	-	0	-
Dishforth	120	06	32	b	281	+04	53	32	-	-	-	0	0	-	0	-
Tynemouth	110	01	16	b	291	+11	47	39	-	-	-	0	0	-	0	-
Leuchars	130	01	16	b	291	+08	47	36	-	-	1	1	-	-	-	-
Eskdalemuir	090	08	48	c	275	+01	50	33	5	-	-	6	6	38	-	-
Prestwick	080	13	32	bc	273	-04	53	37	5	-	-	9	4	70	-	-
West Freugh	100	09	20	bc	275	+01	48	36	-	-	2	5	5	87	-	-
Ronaldsway	090	12	11	c	265	+01	47	43	-	4	2	7	7	86	1	84
Tiree	150	12	24	b	274	+06	48	39	-	-	-	0	0	-	0	-
Benbecula	160	15	24	b	271	+02	50	41	-	-	-	0	0	-	0	-
Stornoway	180	11	24	b	276	+06	49	38	-	-	-	0	0	-	0	-
Cape Wrath	230	05	80	b	277	+09	48	44	-	-	-	0	0	-	0	-
Sule Skerry	200	02	81	b	282	+15	46	44	6	-	-	2	2	15	-	-
Renfrew	-	0	01	c/f	287	+01	41	36	5	-	-	6	6	60	-	-
Dyce	160	03	20	b	290	+06	54	36	-	-	-	0	0	-	0	-
Wick	090	05	32	b	289	+11	49	40	1	-	-	1	-	-	-	-
Lerwick	340	06	82	c/pr	285	+18	47	37	2	6	-	7	6	70	-	-
Blacksod Point	110	19	78	b	238	-03	47	42	-	-	-	0	0	-	0	-
Malin Head	090	05	76	b	264	+01	47	40	1	-	-	1	1	36	-	-
Aldergrove	-	0	09	bc/f	270	-06	42	41	5	3	2	5	1	25	-	-
Castle Archdale	160	06	08	0	270	+01	38	37	-	-	-	9	9	-	9	-
Birr Castle	130	05	81	c	245	+00	49	42	4	-	-	6	6	40	-	-
Collinstown	110	07	64	c	266	-01	46	42	3	-	-	7	3	08	-	-
Rineanna	100	06	64	c	254	-02	40	39	6	-	-	7	5	07	-	-
Valentia	150	12	81	b	235	-03	50	40	2	-	-	2	2	27	-	-
Midleton	100	10	48	0	251	+01	46	40	8	-	-	8	7	30	1	23

OBSERVATIONS at 18h. G.M.T. 17th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	100	05	05	c	251	+01	49	23	-	-	8	7	-	-	-	-	0
London Airport	100	04	08	bc	250	+01	52	30	-	-	2	3	-	-	-	-	0
Lympne	010	07	56	bc	249	-00	43	39	-	-	2	5	5	67	-	-	0
Tangmere	170	02	36	bc	250	+00	44	32	-	-	2	5	5	88	-	-	0
Calshot	110	06	48	b	251	+01	44	37	-	-	1	1	-	-	-	-	0
Boscombe Down	100	02	40	b	247	+04	48	29	-	-	-	0	0	-	0	-	0
Felixstowe	200	08	24	bc	263	+01	42	41	-	-	6	5	5	-	-	-	
Gorleston	080	09	24	o	270	+04	39	37	6	-	-	8	8	08	-	-	0
West Raynham	040	10	56	b	266	+05	37	33	-	-	1	1	-	-	-	-	0
Mildenhall	080	09	32	bc	261	+05	48	29	-	-	1	3	-	-	-	-	0
Cranfield	050	06	32	b	256	+00	51	28	-	-	1	1	-	-	-	-	0
Elmdon	090	04	16	b	257	+03	51	33	-	-	-	0	0	-	0	-	0
Collesmore	050	09	80	b	267	+06	46	27	-	4	-	1	-	-	-	-	0
Watnall	070	06	32	b	267	+03	49	26	-	-	-	0	0	-	0	-	0
Ross-on-Wye	030	01	34	b	255	-02	49	39	-	-	1	1	-	-	-	-	0
Shawbury	050	03	32	c	258	+00	54	41	84	-	-	6	4	50	-	-	1
Bristol	020	06	20	b	247	-06	49	38	-	-	-	0	0	-	0	-	0
Plymouth	090	05	56	b	239	-03	51	34	-	-	-	0	0	-	0	-	0
Chivenor	140	04	80	b	241	+01	52	41	-	-	-	0	0	-	0	-	1
St Eval	020	08	32	b	239	+01	45	40	-	-	1	1	-	-	-	-	1
Culdrose	080	09	60	b	239	-08	46	38	-	-	6	2	-	-	-	-	0
Scilly, St Mary's	120	08	48	b	226	-09	46	43	-	-	5	2	-	-	-	-	0
Guernsey	070	08	24	b	233	-04	47	42	-	-	1	1	-	-	-	-	0
Aberporth	040	04	32	b	258	+07	42	40	5	-	-	1	-	-	-	-	1
Pembroke Dock	080	02	32	b	253	-05	48	38	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	010	06	24	b	253	-02	46	41	-	4	1	2	-	-	-	-	0
Manchester	090	08	20	b	263	+05	49	27	4	-	1	1	1	35	-	-	0
Squires Gate	070	07	09	bc	263	+02	47	37	8	-	-	5	5	50	1	35	0
Silloth	080	10	16	bc	271	+04	46	36	5	3	2	3	2	83	-	-	0
Finningley	090	05	32	b	275	+07	47	32	-	-	-	0	0	-	0	-	0
Spurn Head	090	08	16	b	278	-02	42	38	-	-	-	0	0	-	0	-	0
Dishforth	110	07	64	b	279	+07	47	29	-	-	-	0	0	-	0	-	1
Tynemouth	-	0	16	b	293	+02	43	39	-	3	-	2	2	-	-	-	0
Leuchars	080	03	24	b	293	+05	43	40	-	4	1	2	-	-	-	-	0
Eskdalemuir	090	11	48	c	279	+07	44	31	5	-	-	6	6	35	-	-	0
Prestwick	060	07	18	bc	269	+06	51	40	1	3	2	5	6	86	2	84	0
West Freugh	-	0	13	c	268	+00	46	39	-	3	2	7	7	87	1	84	1
Ronaldsway	060	03	32	b	265	+03	45	41	-	-	1	2	-	-	-	-	0
Tiree	080	05	32	b	267	-03	45	40	5	-	-	1	1	50	-	-	0
Benbecula	090	05	48	b	274	-03	46	41	-	-	-	0	0	-	0	-	0
Stornoway	060	07	32	b	284	+04	46	41	-	-	-	0	0	-	0	-	1
Cape Wrath	090	02	82	b	299	+13	45	45	-	-	-	0	0	-	0	-	0
Sule Skerry	090	02	64	bc	296	+09	46	42	6	-	-	3	3	15	-	-	1
Renfrew	070	08	06	bc	280	+08	46	37	56	-	-	5	5	40	-	-	0
Dyce	-	0	11	bc	303	+12	44	33	-	-	2	3	3	07	-	-	0
Wick	110	05	32	b	303	+10	44	42	-	-	-	0	0	-	0	-	0
Lerwick	-	0	82	c	313	+19	40	37	8	-	-	7	7	45	2	40	1
Blacksod Point	120	10	80	c	233	-00	49	41	9	-	-	7	7	29	-	-	0
Malin Head	150	01	12	b	258	+00	47	39	-	3	-	2	2	83	-	-	0
Aldergrove	160	06	40	b	260	+01	48	37	-	-	2	1	1	86	-	-	0
Castle Archdale	150	07	64	bc	258	-03	48	41	5	3	-	4	3	30	-	-	0
Birr Castle	130	05	81	0	237	-03	46	41	9	2	-	8	6	45	-	-	0
Collinstown	090	08	72	b	261	+01	43	40	2	-	-	1	1	18	-	-	0
Rineanna	120	07	81	bc	238	-03	47	37	5	-	-	4	4	35	-	-	0
Valentia	160	10	81	b	225	-00	49	40	2	-	2	2		27	-	-	0
Midleton	110	12	64	c	241	-03	45	41	5	3	-	6		28	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bfxbz.y	bz.zz.y	55	5.5	-
London Airport	bfz.y	bz.yfzy	58	*	*
Lympne	bybz.yby	bybcybz.bm.	53	10.3	-
Tangmere	bz.yby	bybczbz.y	56	10.4	-
Calshot	bz.bz.yb	bbz.m.	53	9.9	-
Boscombe Down	bz.y	bybz.y	58	10.1	-
Felixstowe					
Gorleston	bfbcom	fom.	57	7.6	-
West Raynham	bz.yby	bybm.bbcm.c	54	10.0	-
Mildenhall	bm.bz.z.yby	bybcybcz.m.	57	10.0	-
Cranfield	bz.bz.y	bz.ybz.	56	10.0	-
Elmdon	bby	by	58	8.7	-
Collesmore	bz.yby	byfcm.	55	10.4	-
Watnall	bfzy	bz.y	56	9.8	-
Ross-on-Wye	Fofcm.	bz.bz.	53	4.9	-
Shawbury	bfxfm.z.	bcz.ybz.cz.bz.	56	6.6	-
Bristol	ofcmbcb	b	54	4.6	-
Plymouth	bmcm.b	bybz.bm.	54	8.4	-
Chivenor	bm.b	byb	57	8.7	-
St Eval	bwm.jfbz.y	bz.bm.	53	10.4	TR
Culdrose	comb	bc	49	6.4	-
Scilly, St Mary's	bcif	bcb	53	7.9	-
Guernsey	by	b	53	9.9	-
Aberporth	cm.bm.bz.	bcm.bmt	48	7.0	-
Pembroke Dock	cm.cmcm.	bz.bm.	48	3.3	-
Holyhead (Valley)	cm.bcz.bcz.	bm.	52	9.6	-
Manchester	bbycy	bcyby	55	4.6	-
Squires Gate	bfbcz	czbz.	53	8.3	-
Silloth	bmzczy	bz.ybz.	54	5.7	-
Finningley	cbfby	bybz.bm.	58	9.6	-
Spurn Head	bm.	bc	51	9.1	-
Dishforth	bz.bz.yby	bybz.ybz.	57	8.3	-
Tynemouth	bz.	bm.	48	6.7	-
Leuchars	cm.bm.	bm.	49	6.3	-
Eskdalemuir	czy	czyb	53	3.4	-
Prestwick	bbczy	bcycz.	57	6.5	-
West Freugh	bz.cz.	czcm.	50	*	-
Ronaldsway	ccmc	bcb	50	6.3	-
Tiree	bz.	bzow	50	7.0	-
Benbecula	bz.	bz.bm.	51	2.0	-
Stornoway	bm.zy	bzybz.	51	8.7	-
Cape Wrath	b	b	50	*	-
Sule Skerry			49	*	-
Renfrew	bff	bcffzycm	52	0.6	-
Dyce	bz.	bz.bfbjf	54	8.6	-
Wick	bcbzo	bz.m.	49	7.9	-
Lerwick	bbccpr.c	cbcb	48	3.6	TR
Blacksod Point	b	c	50	10.0	-
Malin Head	bc	bc	50	*	*
Aldergrove	ofexbm.bz.	bzybz.	52	4.8	-
Castle Archdale	ofofc	bcb	50	2.9	-
Birr Castle	c	c	51	3.4	-
Collinstown	bc	bc	50	5.7	TR
Rineanna	bc	bc	49	2.4	TR
Valentia	b	b	56	9.8	TR
Midleton	c	c	49	1.1	-

12h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°42'	15°42'	1015	+01	160	18	c	bc	49	49	45	98	5	-	-	7	7	9½
WEATHER WATCHER	52°0'	19°48'	1008	-10	170	31	c	pr	52	52	47	98	2	-	-	6	6	9½
POLAR FRONT	66°0'	02°0'E	1019	+27	270	28	b	b	41	44	34	98	5	-	-	1	1	6½
CUMULUS	45°0'	16°0'	1012	-09	110	14	bc	pr	55	55	50	98	5	4	2	1	5	9½
CUMBERLAND	45°18'	24°0'	1001	-05	170	37	0	c	53	60	36	98	5	2	-	5	8	14
IRISH CEDAR	43°6'	34°30'	1012	+19	320	30	bc	bc	49	60	41	98	2	-	-	4	4	11
U. S. SHIP 'A'	62°0'	33°0'	980	+52	180	35	b	c	40	42	33	74	6	-	-	2	2	11
U. S. SHIP 'D'	44°0'	40°54'	1019	+02	320	18	c	c	45	60	30	80	2	-	-	7	7	13
CHANTALA	43°42'	08°54'	1017	+00	080	09	bc	bc	56	55	54	97	-	3	-	0	5	1½
FLYING INDEPENDENT	47°36'	32°12	1008	+12	360	27	b	bc	44	56	35	98	2	6	6	2	2	13

18h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°36'	15°42'	1017	+05	170	34	b	b	49	48	44	97	1	-	-	1	1	13
WEATHER WATCHER	52°6'	19°48'	1006	-14	160	28	bc	pr	52	52	46	98	5	4	1	1	4	*
POLAR FRONT	66°0'	02°0'E	1026	+37	290	26	bc	bc	39	43	30	99	5	-	1	4	5	8
CUMULUS	45°0'	15°48'	1009	-09	130	17	bc	c	55	55	50	97	-	-	2	0	4	9½
CUMBERLAND	46°0'	21°42'	1003	-02	170	30	0	c	55	61	47	98	5	1	-	4	8	14
U.S. SHIP 'C'	51°6'	35°0'	1002	-12	270	19	c/ps	pr	39	59	30	80	3	6	-	6	7	9½
U.S. SHIP 'D'	44°0'	41°0'	1020	-03	320	15	c	c	45	62	35	98	1	-	-	7	7	9½
IRISH CEDAR	43°36'	33°24'	1013	+10	320	18	bc	pr	47	60	42	98	3	-	-	4	4	9½
AUSTRALIA STAR	42°48'	21°48'	1003	-20	180	24	id.	d	55	55	49	98	7	2	-	6	8	8
CAPE GRAFTON	46°42'	27°18'	1006	+02	330	25	c	bc	48	56	36	98	4	7	1	5	7	13

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

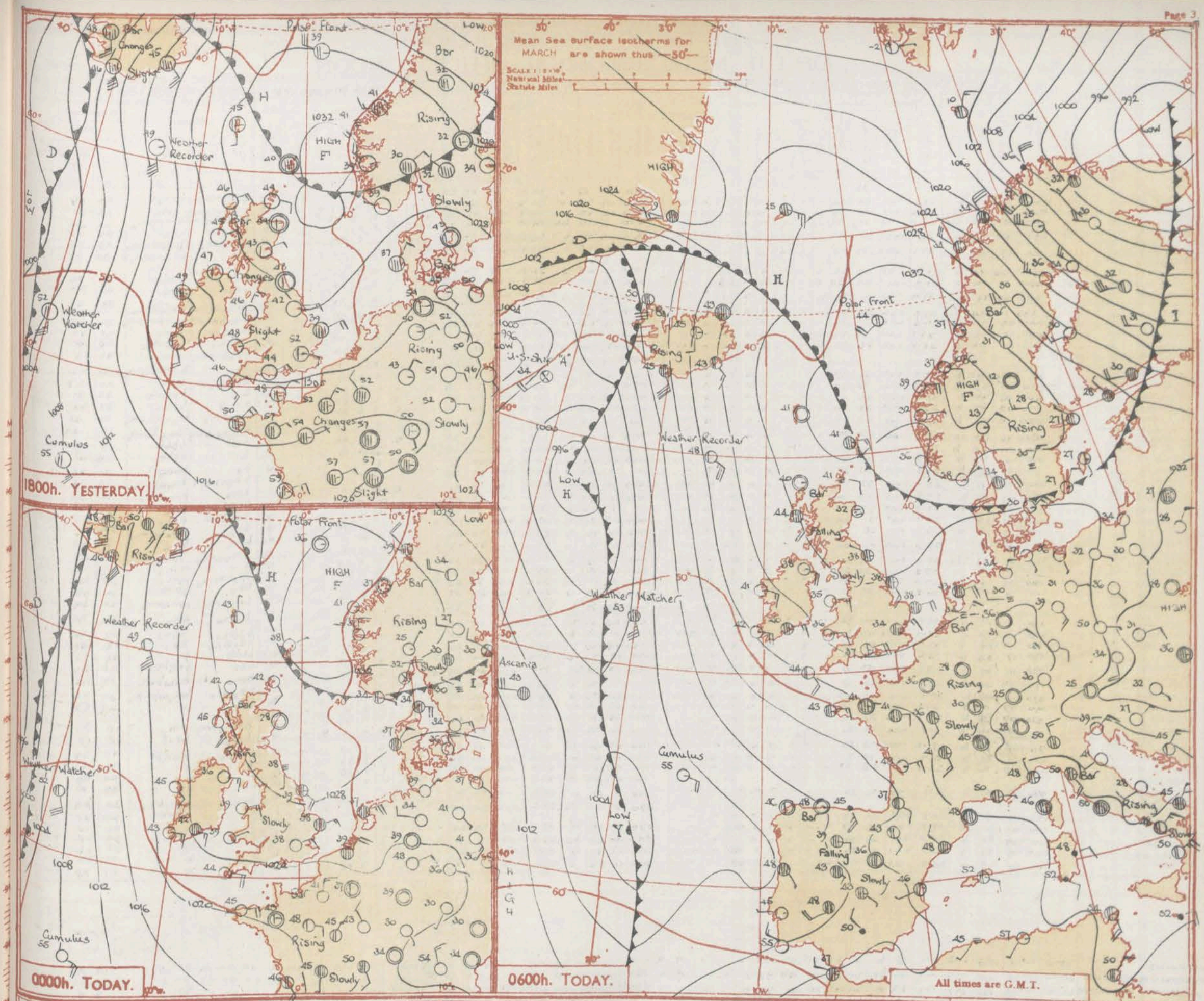
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A new anticyclonic cell began to develop over Southern Scandinavia yesterday afternoon, and is now of about the same intensity as the one over West Russia. It is expected to develop a little further and to spread slowly northeastwards, while a slow-moving trough is maintained to the west of the British Isles

Issued at mid-day to-day Wednesday 18th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be persistently cloudy in most eastern coastal districts. Elsewhere there will be bright periods this afternoon, but cloud will spread during the night to most districts except to the extreme West of Great Britain. It will be fine in Northern Ireland. Temperatures will be near or a little above normal in the West, but it will be rather cold in the East.

OUTLOOK FOR the following 24 hours:-

Similar

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th March

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							38									
London Airport	82	060	05	12	b	26·1	+01	38	34	-	-	-	0	0	-	0	-
Lympne	341	020	15	03	bf+	25·4	+01	45	34	-	-	-	0	0	-	0	-
Tangmere	53	020	07	32	b	24·8	-05	35	26	-	-	-	0	0	-	0	-
Calshot	12	050	05	24	b	25·1	+01	40	30	-	-	-	0	0	-	0	-
Boscombe Down	414	100	09	40	b	25·6	+05	38	19	-	-	-	0	0	-	0	-
Felixstowe	10																
Gorleston	5	070	03	24	o	27·4	-03	38	35	6	-	-	8	8	18	-	-
West Raynham	250	050	11	24	c	27·3	+01	38	35	6	-	-	7	7	08	-	-
Mildenhall	15	080	08	24	o	27·4	+00	37	34	6	-	-	8	8	11	-	-
Cranfield	340	030	11	x4	f+	27·3	+06	32	31	-	-	-	9	9	-	9	-
Elmdon	324	040	06	20	b	27·6	+04	31	31	-	-	-	0	0	-	0	-
Collesmore	440	070	12	32	o	28·1	+03	35	33	6	-	-	8	8	08	-	-
Watnall	366	060	10	56	o	28·2	+05	36	33	6	-	-	8	8	10	-	-
Ross-on-Wye	223																
Shawbury	235	110	08	16	b	27·5	+06	36	29	-	-	-	0	0	-	0	-
Bristol	192	070	03	32	b	25·7	+01	39	29	-	-	-	0	0	-	0	-
Plymouth	90	100	07	80	b	23·6	-03	42	31	-	-	-	0	0	-	0	-
Chivenor	20	090	03	56	b	24·5	+03	38	36	-	-	-	0	0	-	0	-
St. Eval	336	090	10	32	b	23·3	-11	43	26	-	-	-	0	0	-	0	-
Culdrose	260	050	12	30	b	22·4	-06	39	38	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	100	11	48	b	22·2	-05	44	40	-	-	-	0	0	-	0	-
Guernsey	340	070	14	81	b	22·9	-03	43	39	-	-	-	0	0	-	0	-
Aberporth	375	—	0	40	b	25·3	-04	37	33	-	-	-	0	0	-	0	-
Pembroke Dock	34	070	01	32	b	25·1	-05	39	37	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	080	07	16	b	25·9	+02	39	34	-	-	-	0	0	-	0	-
Manchester	230	070	06	32	b	27·7	+02	39	15	-	-	-	0	0	-	0	-
Squires Gate	33	110	07	28	b	28·0	+07	31	24	-	-	-	0	0	-	0	-
Silloth	25	070	13	16	b	25·0	+01	35	32	-	-	-	0	0	-	0	-
Finningley	32	080	06	16	c	29·3	+06	36	34	6	-	-	7	7	10	-	-
Spurn Head	29	120	11	24	c	28·6	+01	39	36	5	-	-	7	7	20	-	-
Dishforth	306	340	05	x9	f+	29·9	+08	32	32	-	-	-	9	9	-	9	-
Tynemouth	108	180	02	x2	f+	30·4	+03	38	37	-	-	-	9	9	-	9	-
Leuchars	36	—	0	08	b	30·8	+03	34	33	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	100	10	24	bc	28·5	+04	40	32	-	-	2	4	-	-	-	-
West Freugh	52	080	10	32	c	28·0	+06	40	31	-	3	8	7	-	-	3	80
Ronaldsway	55	110	18	14	b	27·1	+05	44	36	-	3	-	2	2	81	-	-
Tiree	29	130	17	24	b	27·6	+03	45	36	-	-	-	0	0	-	0	-
Benbecula	16	130	10	32	b	28·1	+00	42	37	-	-	-	0	0	-	0	-
Stornoway	10	170	06	20	b	29·1	+01	42	37	-	-	-	0	0	-	0	-
Cape Wrath	367	090	02	82	b	29·2	+13	45	45	-	-	-	0	0	-	0	-
Sule Skerry	43	140	09	81	b	30·8	+00	44	39	-	-	-	0	0	-	0	-
Renfrew	28	070	09	18	b	29·7	+02	39	34	-	-	-	0	0	-	0	-
Dyce	185	—	0	16	b	31·7	+04	28	26	-	-	-	0	0	-	0	-
Wick	119	120	05	32	b	31·8	+02	42	39	-	-	-	0	0	-	0	-
Lerwick	269	050	02	82	b	32·5	+01	38	35	-	-	-	0	0	-	0	-
Blacksod Point	18	140	05	81	b	23·4	-01	45	38	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	090	08	32	b	26·9	-03	36	33	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	197	130	09	81	b	24·2	+03	35	33	-	-	-	0	0	-	0	-
Collinstown	226	100	02	01	f	26·2	-02	39	39	6	-	-	1	1	03	-	-
Rineanna	10	110	08	80	b	24·4	+01	41	38	-	-	-	0	0	-	0	-
Valentia	30	100	09	81	b	22·9	+01	43	33	5	-	-	1	1	40	-	-
Midleton	30	110	10	64	o	24·3	-03	42	40	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. 18th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew																	
London Airport	070	07	17	o	26·2	-01	35	30	8	-	-	8	8	20	-	-	0
Lympne	060	07	20	o	26·0	-03	34	30	6	-	-	8	8	07	-	-	0
Tangmere	020	12	09	o	23·8	-09	36	35	6	-	-	8	8	03	-	-	0
Calshot	020	13	16	bc	24·0	-03	34	32	6	-	6	3	-	-	-	-	0
Boscombe Down	360	08	06	b	24·7	-04	34	32	-	-	1	1	-	-	-	-	0
Felixstowe	080	10	08	o	25·5	+06	30	29	6	-	-	8	8	02	-	-	0
Gorleston	070	11	44	o	26·3	-02	38	35	6	-	-	8	8	20	-	-	0
West Raynham	060	12	20	o	26·7	-04	36	33	6	-	-	8	8	08	-	-	0
Mildenhall	070	06	20	o	26·5	+03	36	33	6	-	-	8	8	10	-	-	0
Cranfield	070	10	24	o	26·7	-04	35	31	6	-	-	8	8	09	-	-	0
Elmdon	060	12	28	o	26·9	-05	36	33	5	-	-	8	8	12	-	-	0
Collesmore	060	11	24	o	27·3	-06	35	32	6	-	-	8	8	09	-	-	0
Watnall	070	16	24	o	27·9	-03	36	31	6	-	-	8	8	12	-	-	0
Ross-on-Wye	050	06	24	o	26·9	-04	35	31	6	-	-	8	8	10	-	-	0
Shawbury	100	10	18	o	27·8	+02	34	31	6	-	-	8	8	10	-	-	1
Bristol	050	10	12	bc	26·1	+03	30	29	6	-	-	3	3	08	-	-	0
Plymouth	080	12	56	c	21·9	-08	39	29	-	-	2	6	6	27	-	-	1
Chivenor	080	06	32	c	23·4	-06	35	27	-	-	6	6	6	30	-	-	1
St. Eval	110	13	48	bc	21·5	-09	41	14	5	4	1	3	1	15	-	-	1
Culdrose	070	15	40	bc	21·1	-07	40	35	-	3	5	4	2	85	-	-	0
Scilly, St. Mary's	120	15	56	bc	20·0	-09	44	38	5	-	-	4	4	15	-	-	0
Guernsey	060	14	24	bc	21·4	+00	42	37	-	-	6	5	-	-	-	-	0
Aberporth	—	0	40	b	24·6	+05	37	24	-	-	1	1	-	-	-	-	1
Pembroke Dock	090	06	32	b	24·6	-02	36	31	-	-	5	1	-	-	-	-	1
Holyhead (Valley)	090	10	40	b	25·0	-04	35	25	-	-	-	0	0	-	0	-	0
Manchester	—	0	16	b	27·4	-02	30	27	-	-	1	1	-	-	-	-	0
Squires Gate	090	07	24	b	27·9	+03	29	26	5	-	-	1	1	40	-	-	0
Silloth	060	14	16	b	28·5	-03	32	30	-	-	-	0	0	-	0	-	0
Finningley	070	07	16	o	28·4	-11	28	33	5	-	-	8	8	18	-	-	0
Spurn Head	140	10	32	c	27·9	-05	38	33	5	-	-	7	7	20	-	-	0
Dishforth	340	07	16	o	29·2	-03	34	32	5	-	-	8	8	20	-	-	1
Tynemouth	320	01	12	c	30·2	+01	38	36	6	-	-	7	7	14	-	-	0
Leuchars	050	02	09	o	30·3	-01	29	38	6	-	-	8	8	06	-	-	0
Eskdalemuir	010	05	32	b	29·5	+06	32	25	-	-	-	0	0	-	0	-	1
Prestwick	030	05	32	b	28·4	+02	35	28	-	-	2	1	-	-	-	-	0
West Freugh	—	0	32	b	27·7	-01	32	27	-	-	-	0	0	-	0	-	0
Ronaldsway	080	13	32	b	26·7	-04	38	32	-	-	-	0	0	-	0	-	0
Tiree	120	15	37	o	27·5	+03	44	34	5	-	7	8	6	40	-	-	0
Benbecula	160	08	64	bc	27·8	+06	40	38	5	-	-	5	5	30	-	-	1
Stornoway	—	0	16	b	28·7	-03	34	33	-	4	-	1	-	-	-	-	1
Cape Wrath	140	02	82	b	28·9	+00	42	34	-	-	-	0	0	-	0	-	0
Sule Skerry	140	09	82	b	30·4	-01	43	38	5	-	-	2	2	10	-	-	1
Renfrew	090	08	11	c	29·9	+03	36	36	6	-	-	7	7	06	-	-	0
Dyce	—0	x4	x4	f+	31·2	-01	32	32	-	-	-	9	9	-	9	-	0
Wick	100	06	80	jf	31·3	-01	41	38	5	-	-	6	6	15	-	-	0
Lerwick	080	08	81	c	32·4	+00	41	33	5	-	-	7	7	26	-	-	0
Blacksod Point	100	09	81	b	22·8	-04	41	38	8	-	-	1	1	25	-	-	0
Malin Head	180	09	44	b	26·0	+01	41	27	-	-	-	0	0	-	0	-	0
Aldergrove	100	11	32	b	26·3	-02	38	34	-	-	1	1	-	-	-	-	0
Castle Archdale	090	02	x4	f+	25·6	+03	34	34	-	-	-	9	9	-	9	-	1
Birr Castle	090	04	x6	bf-	25·8	-01	35	34	-	-	-	0	0	-	0	-	0
Collinstown	340	04	20	bc	23·3	-07	31	31	6	-	-	3	3	04	-	-	1
Rineanna	090	13	81	b	20·9	-06	42	32	-	-	1	1	-	-	-	-	3
Valentia	080	10	24	c	22·2	-08	40	39	6	-	-	7	7	08	-	-	0
Midleton																	0

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	bz.ycm.	cm.	33	29	-
Lympne	czym.wcm	cm.	33	31	-
Tangmere	bm.bfwbm.	bm.wpm.	34	34	-
Calshot	bzoy	cz.	32	28	-
Boscombe Down	bm.bz.	bz.mcm.	33	30	-
Felixstowe	by	bm.xxcm.x	30	21	Tr
Gorleston	om	om	38	36	-
West Raynham	cm.	cm.	35	33	-
Mildenhall	cm.cm.	am.cm.	38	27	-
Cranfield	bz.bm.of	om.om.cm.	30	29	-
Elmdon	bz.cm.	cm.	29	20	-
Collesmore	com.	com.	34	29	-
Watnall	bz.bccm.	cm.	33	28	-
Ross-on-Wye	bz.	bcm.com.	31	22	-
Shawbury	bz.m.cm.	cm.	22	28	-
Bristol	b	bxcxc	28	21	-
Plymouth	bm.b	bcz.	39	34	-
Chivenor	bbwbm.	bz.wcz.xoz.	34	26	-
St. Eval	bm.zwybcz	bz.y.bcwz.	39	34	Tr
Culdrose	bcb	bbbc	39	33	-
Scilly, St. Mary's	b	bbbc	43	*	-
Guernsey	by	bbcc	41	38	-
Aberporth	bm.xbz.x	bz.ybczy	34	28	-
Pembroke Dock	bm.	bm.cm.	35	26	-
Holyhead (Valley)	bm.bz.	bz.	34	27	-
Manchester	bz.ybm.	bm.	28	*	-
Squires Gate	bz.	bz.bcm.	28	18	-
Silloth	bm.	bm.	31	28	-
Finningley	bm.cm.	cm.	33	32	-
Spurn Head	c	cm.	37	*	-
Dishforth	bz.FFam.	cm.	32	29	-
Tynemouth	bz.	oFFom	36	29	-
Leuchars	bm.cm	cmcm.	30	24	-
Eskdalemuir	bbm.	bm.	29	25	-
Prestwick	bcbz.	bbz.	33	26	-
West Freugh	cz.bz.	bz.	32	21	-
Ronaldsway	bbcb	b	38	30	-
Tiree	bz.	bccbcz.	40	30	-
Benbecula	bm.	bm.bcc	39	33	-
Stornoway	bz.m.	bm.wbcz.	31	28	Tr
Cape Wrath	b	b	40	33	-
Sule Skerry			42	38	-
Renfrew	bcm.bm.	cm.	35	27	-
Dyce	bm.x	bf.f	25	15	-
Wick	bm.w	bwcjf	40	33	-
Lerwick	b	cb	35	20	-
Blacksod Point	b	b	40	34	-
Malin Head	bc	bc	36	*	-
Aldergrove	bm.	bm.bz.	34	28	-
Castle Archdale	b	ofoF	30	27	-
Birr Castle	b		26	20	Tr
Collinstown	f	f	34	24	Tr
Rineanna	c	bc	28	22	Tr
Valentia	b	b	41	35	-
Midleton	bc	c	37	29	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	45°0′	16°0′	1009	-08	110	19	b	bc	55	55	48	97	-	-	-	0	0	9½
WEATHER WATCHER	52°18′	19°54′	1005	-09	160	26	bc	bc	52	51	48	98	5	-	-	4	4	13
WEATHER RECORDER	60°36′	15°48′	1020	+18	160	28	b	bc	49	48	42	98	5	-	-	2	2	30½
US WEATHERSHIP 'D'	44°6′	41°6′	1021	+08	250	06	c	c	46	60	20	80	4	-	-	6	6	8
POLAR FRONT	66°0′	02°0′E	1032	+22	—	0	b	b	36	40	28	99	9	-	-	1	1	6½
NOVA SCOTIA	50°12′	33°36′	1008	+48	290	25	bc/pr	bc	40	52	32	98	7	6	-	2	3	11
ASCANIA	49°0′	26°6′	1006	+30	350	27	bc	pr	46	55	34	98	8	-	-	4	4	—
IRISH CEDAR	44°12′	32°6′	1016	+05	270	13	b	b	48	57	40	98	1	-	-	2	2	—
US WEATHER SHIP 'C'	51°24′	34°24′	1007	+32	290	21	b	pr	39	58	45	80	2	-	-	2	2	9½
CAIRNESK	48°18′	38°48′	1014	+10	300	20	c	c	42	54	29	98	5	-	-	6	6	—

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°0′	02°0′E	1033	+04	220	11	bc	b	44	44	36	98	5	-	-	4	4	5
CUMULUS	45°0′	15°48′	1007	+07	120	15	b	b	55	55	48	97	5	-	-	1	1	8
WEATHER WATCHER	52°24′	20°0′	1005	-01	160	31	o	c	53	52	48	98	5	-	-	8	8	13
WEATHER RECORDER	60°30′	15°54′	1020	-02	150	32	b	bc	48	48	43	99	2	-	-	2	2	11
US WEATHER SHIP 'A'	62°0′	33°0′	1000	+17	230	12	-	-	34	41	34	00	-	-	-	9	9	5
US WEATHER SHIP 'D'	44°0′	41°0′	1016	-20	160	16	o	c	50	63	43	80	5	-	-	8	8	22½
US WEATHER SHIP 'C'	51°54′	34°42′	1011	+27	290	16	c/ph	pr	38	50	27	74	3	-	-	6	6	6½
WINCHESTER CASTLE	40°42′	11°6′	1008	-00	320	04	bc	pr	54	58	48	99	5	-	-	5	5	6½
NOVA SCOTIA	50°6′	33°36′	1011	+20	290	12	b/ph	pr	38	52	33	97	1	-	-	2	2	27
ASCANIA	48°48′	27°42′	1010	+18	270	24	pr	pr	43	55	38	98	8	-	-	8	8	—

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

No. 33355

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 19th March 1953

NIGHT Min. on Grass °F (42)	Rain 21h–09h mm (49)
29	–
31	–
34	–
28	–
30	–
21	Tr
36	–
33	–
27	–
29	–
20	–
29	–
8	–
22	–
28	–
21	–
24	–
25	–
34	Tr
3	–
8	–
8	–
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27	–
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4	–
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6	–
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8	Tr
3	–
8	–
7	–
5	–
3	–
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4	–
8	–
0	–
0	Tr
4	Tr
1	Tr
5	–
9	Tr

OBSERVATIONS at 12h. G.M.T. 18th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	080	12	7	o	258	-05	41	33	5	1	-	8	1	20	-	-
London Airport	060	09	16	o	261	-04	41	33	6	-	-	8	8	07	-	
Lympne	020	17	24	bc	243	-02	42	36	6	-	-	4	4	10	-	-
Tangmere	050	7	16	o	239	-06	45	35	-	3	7	8	8	07	1	83
Calshot	030	10	11	o	245	-07	43	35	-	3	2	8	-	-	2	80
Boscombe Down	080	10	28	o	252	-05	41	38	-	-	7	8	-	-	-	-
Felixstowe	050	09	16	o	259	-03	39	37	5	-	-	8	8	15	-	-
Gorleston	070	12	24	o	267	+00	39	35	6	-	-	8	8	30	-	-
West Raynham	060	12	28	o	267	-01	39	36	6	-	-	8	8	10	-	-
Mildenhall	080	10	28	o	265	-05	41	35	6	-	-	8	6	12	8	15
Cranfield	050	11	32	o	267	-04	39	32	6	-	-	8	8	20	6	12
Elmdon	060	14	24 (red 8)	o	271	-01	39	33	6	-	-	8	8	16	-	-
Cottesmore	060	13	28	o	274	-03	38	33	6	-	-	8	8	15	6	11
Watnall	070	14	40	o	277	-07	41	32	6	-	-	8	8	15	-	-
Ross on Wye	060	07	34	c	265	-04	41	32	8	-	1	6	6	20	-	-
Shawbury	100	07	32	bc	273	-06	40	34	5	-	-	5	5	25	-	-
Bristol	060	14	40	o	255	-10	42	33	-	-	7	8	-	-	8	86
Plymouth	090	17	16	o	217	-07	41 (red 42)	34	-	-	7	8	-	-	-	-
Chivenor	120	10	40	o	229	-08	45 (red)	34	-	-	7	8	-	-	8	85
St Eval	110	12	28	o	206	-10	49	32	-	-	7	8	-	-	8	86
Culdrose	080	25	10	o	212	-02	43	38	6	-	-	8	6	10	-	-
Scilly, St Mary's	130	18	24	bc	194	-04	50	43	6	-	-	4	4	12	-	-
Guernsey	060	18	20	c	214	-02	46	42	-	-	8	6	-	-	-	-
Aberporth	100	09	56	c	237	-07	46	26	-	-	8	6	-	-	6	87
Pembroke Dock	090	12	32	bc	242	-05	44	33	-	-	2	5	-	-	5	87
Holyhead (Valley)	090	17	40	b	247	+01	48	29	-	-	1	2	-	-	-	-
Manchester	050	16	36	b	272	-08	46	32	-	-	1	2	-	-	-	-
Squires Gate	090	16	40	b	276	-07	48	36	5	-	1	1	1	20	-	-
Silloth	060	16	28	b	286	-05	48	41	-	-	-	0	0	-	0	-
Finningley	090	10	24	o	286	-03	41	39	5	-	-	8	8	18	-	-
Spurn Head	070	15	24	o	289	+01	40	35	5	-	-	8	8	20	-	-
Dishforth	110	08	64	bc	292	-08	45	33	6	-	-	5	5	25	-	-
Tynemouth	090	09	32	c	309	+03	46 (red 3)	36	5	-	-	7	7	24	-	-
Leuchars	080	05	28	o	309	+00	41	37	6	-	-	8	8	08	4	05
Eskdalemuir	060	05	64	bc	295	-02	41	35	5	-	-	5	5	28	-	-
Prestwick	090	13	64	b	280	-10	54	33	-	-	-	0	0	-	0	-
West Freugh	090	15	48	b	277	-02	49	32	-	-	-	0	0	-	0	-
Ronaldsway	100	15	36	b	273	-02	45	35	-	-	1	1	-	-	-	-
Tiree	120	16	40	b	275	-05	50	36	-	-	-	0	0	-	0	-
Benbecula	170	16	80	b	280	-01	49	45	-	-	-	0	0	-	0	-
Stornoway	150	03	24	b	291	-01	48	41	5	-	-	2	2	55	-	-
Cape Wrath	140	02	81	b	292	-02	44	42	-	-	-	0	0	-	0	-
Sule Skerry	110	05	82	bc	305	-04	46	39	2	-	-	4	4	15	-	-
Renfrew	070	14	12	b	292	-10	45	38	-	-	-	0	0	-	0	-
Dyce	-	0	09	O	313	-03	40	38	6	-	-	8	8	07	3	03
Wick	180	02	81	bc	310	-04	46	39	2	-	-	3	3	20	-	-
Lerwick	110	05	80	c	319	-05	46	37	2	-	-	7	7	25	-	-
Blacksod Point	120	16	58	b	226	-06	46	39	-	-	-	0	0	-	0	-
Malin Head	140	09	44	b	261	+03	49	32	-	-	-	0	0	-	0	-
Aldergrove	100	13	20	b	267	-03	50	35	-	-	-	0	0	-	0	-
Castle Archdale	120	07	40	b	249	+13	50	34 (red 5)	-	-	-	0	0	-	0	-
Birr Castle	130	09	81	c	227	-10	50	43	-	-	8	6	-	-	6	85
Collinstown	080	13	28	b	256	-05	47	34	-	-	1	1	-	-	-	-
Rineanna	090	08	24	c	228	-07	49	38	-	3	8	7	-	-	2	83
Valentia	100	11	81	c	204	-08	55	31	5	-	2	7	3	60	-	-
Midleton	090	18	40	z	222	-02	50	40	-	-	7	7	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 18th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground 21h † (33)
Kew	060	06	07	z	242	-03	42	33	6	-	-	7	7	09	-	-	0
London Airport	040	10	13	c	242	-03	41	33	6	-	-	7	7	15	-	-	0
Lympne	010	14	09	o	235	-01	38	36	6	-	-	8	8	06	-	-	0
Tangmere	050	11	13	o	230	+00	42	36	-	3	-	8	-	-	8	83	0
Calshot	050	08	09 (red)	c	232	(red)	43	37	-	3	-	6	-	-	6	84	0
Boscombe Down	080	10	28	c	238	-02	42	33	-	7	-	7	6	84	2	83	0
Felixstowe																	-
Gorleston	050	10	20	o	255	-01	40	36	6	-	-	8	8	12	-	-	0
West Raynham	040	12	18	o	256	-01	38	35	6	-	-	8	8	08	-	-	0
Mildenhall	080	09	24	o	253	+02	40	35	6	-	-	8	8	12	6	10	0
Cranfield	070	12	36	o	255	-01	39	33	6	-	-	8	7	11	-	-	0
Elmdon	070	11	34	O	258	-01	39	35	5	-	-	8	8	17	-	-	0
Cottesmore	050	14	28	o	262	+02	37	34	6	-	-	8	8	08	-	-	0
Watnall	070	10	40	o	267	-01	38	34	6	-	-	8	8	12	-	-	0
Ross on Wye	070	10	24	o	251	+00	41	35	6	1	-	8	4	20	-	-	0
Shawbury	080	12	32	o	260	+00	41	33	5	-	7	8	7	25	-	-	1
Bristol	050	10	40	o	239	-02	42	34	-	2	-	8	-	-	8	84	0
Plymouth	090	17	16	o	206	-03	45	35	-	-	8	8	-	-	8	87	0
Chivenor	090	05	32	c	217	+02	45	35	-	-	8	6	-	-	6	85	1
St Eval	050	05	16	c	205	+00	45	33	-	7	6	7	-	-	5	81	1
Culdrose	080	20	20	c	205	-03	43	37	6	3	8	7	3	10	-	-	0
Scilly, St Mary's	130	21	12	c	186	-02	44	41	6	7	-	7	5	10	-	-	0
Guernsey	050	15	20	c	204	+01	43	39	-	7	-	7	7	99	-	-	0
Aberporth	080	09	32	o	226	+00	45	30	-	-	7	8	-	-	8	86	1
Pembroke Dock	110	13	24	o	229	-03	45	35	-	-	7	8	-	-	8	87	1
Holyhead (Valley)	090	12	11	c	231	-05	46	34	-	-	6	7	-	-	7	87	1
Manchester	060	09	32	O	263	+03	40	32	5	-	8	8	2	50	-	-	0
Squires Gate	090	14	24	c	262	+03	41	33	-	-	8	6	-	-	6	87	0
Silloth	070	17	32	c	269	+00	42	35	-	-	6	7	-	-	7	86	0
Finningley	090	10	24	o	272	-05	40	33	5	-	-	8	8	18	-	-	0
Spurn Head	050	15	24	o	270	-09	40	35	5	-	-	8	8	20	-	-	0
Dishforth	100	07	44	O	280	-03	41	33	5	-	-	8	8	25	-	-	1
Tynemouth	090	12	32	o	286	-12	42	35	6	-	-	8	8	18	-	-	0
Leuchars	080	02	32	o	294	-07	40	37	6	-	-	8	8	12	4	07	0
Eskdalemuir	070	06	64	b	284	+01	39	33	4	-	-	2	2	32	-	-	0
Prestwick	080	11	40	b	263	-05	50	33	-	-	1	1	-	-	1	86	0
West Freugh	080	11	24	b	258	-07	48	36	-	-	1	1	-	-	-	-	0
Ronaldsway	080	12	40	bc	255	-03	44	37	-	-	1	4	-	-	-	-	0
Tiree	130	03	40	b	260	-03	46	39	-	-	-	0	0	-	0	-	0
Benbecula	090	08	40	b	266	-01	47	40	-	-	2	2	-	-	2	88	1
Stornoway	050	05	56	b	271	-05	46	42	-	-	-	0	0	-	0	-	1
Cape Wrath	140	02	81	b	271	-13	47	40	-	-	5	2	-	-	-	-	0
Sule Skerry	140	09	82	b	283	-11	45	38	2	-	-	2	2	15	-	-	0
Renfrew	080	16	12	b	275	-07 (red 4)	44	36 (red)	-	-	- (red)	4 (red)	-	-	-	-	0
Dyce	170	07	10	o	303	-02	38	36	6	-	-	8	8	06	3	03	0 (red)
Wick	130	07	82	b	292	-06	42	39	5	-	-	1	1	22	-	-	0
Lerwick	-	0	81	o	306	-04	41	39	5	-	-	8	8	35	4	25	0
Blacksod Point	120	01	58	o	217	-02	49	40	8	-	6	8	3	29	-	-	0
Malin Head	090	09	44	b	249	-04	49	33	-	-	-	0	0	-	0	-	0
Aldergrove	120	05	20	b	248	-10	46	36	-	-	1	2	-	-	-	-	0
Castle Archdale	150	07	64	c	240	-03	47	34	-	-	7	6	-	-	-	-	0
Birr Castle	130	09	81	bc	217	+05	48	38	5	-	-	4	4	45	-	-	0
Collinstown	140	04	40	z	243	+01	42	37	-	-	2	7	-	-	-	-	0
Rineanna	110	10	32	z	215	-02	50	38	-	-	8	6	-	-	-	-	0
Valentia	090	13	80	c	196	+00	52	34	5	-	-	7	5	45	-	-	0
Midleton	100	18	40	z	217	+03	45	37	-	-	6	7	-	-	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h–21h °F (36)	Sunshine (37)	Rain 09h–21h mm (38)
Kew	cm.z.	cz.z.z.	43	0·0	–
London Airport	om.cz.	cz.	43	*	–
Lympne	om.bcm.bm	bm.cm.om	44	4·4	–
Tangmere	cz.	cz.cm.	46	2·0	–
Calshot	cm.bcz.cz	czcm	46	0·9	–
Boscombe Down	bcm.cz.	cz.cm.	45	0·2	–
Felixstowe					
Gorleston	om	om	41	0·0	–
West Raynham	cm.	cm.	40	0·0	–
Mildenhall	cm.	cm.	41	0·0	–
Cranfield	cm.z.	cz.m.	40	0·0	–
Elmdon	coc	c	41	0·0	–
Cottesmore	om.cm.	cm.cdd.m.	40	0·0	Tr
Watnall	cz.	cz.c	42	0·1	–
Ross on Wye	oz.cz.oz.	oz.	44	0·5	–
Shawbury	cm.cz.bcz.	cz.cm.	46	1·3	–
Bristol	c	c	45	0·2	–
Plymouth	cz.czcz.	cz.bz.	46	0·1	–
Chivenor	cz.	cz.	49	0·4	–
St Eval	cyz.	czmy	51	1·6	–
Culdrose	cmo	oc	43	0·0	–
Scilly, St Mary's	bcc	coc	50	4·1	–
Guernsey	cbcc	cbcb	47	2·7	–
Aberporth	bccz.y	cz.y	51	7·4	–
Pembroke Dock	cz.bcz.cz.	cz.	47	7·0	–
Holyhead (Valley)	bz.y	bcz.ycz.	52	9·5	–
Manchester	~~cz.~~ bm.bz.y (red)	~~cz.c~~ cz.ycz. (red)	48	6·5	–
Squires Gate	bcz.bz.bcz.	bcz.bcm.	52	7·9	–
Silloth	bz.cz.	bccz.bcbm.	50	9·5	–
Finningley	cz.	cz.m.	42	0·0	–
Spurn Head	c	cm.	41	0·0	–
Dishforth	cm.cbc	ccz.	48	4·2	–
Tynemouth	cz.	oz.o	46 (red 3)	0·3	–
Leuchars	am.	cm.c	43	1·1	–
Eskdalemuir	bz.bcy	bcyb	48	8·2	–
Prestwick	bz.bz.yby	bybz.ybz.	56	8·3	–
West Freugh	bz.y	bz.y.bz.	53	*	–
Ronaldsway	b.bc	c.bc	47	9·7	–
Tiree	bz.y	byz.	52	7·6	–
Benbecula	by	byb	52	7·8	–
Stornoway	bz.	bz.bbw	50	7·9	–
Cape Wrath	b	b	47	[illegible]	–
Sule Skerry			48	*	–
Renfrew	cm.bcm.bz.	cz.bm.	49	6·3	–
Dyce	afm	om.	43	0·0	–
Wick	bcjfcb	bc	46	8·4	–
Lerwick	cbc	bbccb	47	7·8	–
Blacksod Point	b	c	52	8·6	–
Malin Head	bc	bc	49	9·3	–
Aldergrove	bz.bz.y	bz.ybm.	50	10·2	–
Castle Archdale	of.by	obyb	55	8·8	–
Birr Castle	c	bc	56	6·4	–
Collinstown	f	bc	47	8·6	–
Rineanna	f	c	55	6·0	Tr
Valentia	c	c	56	3·7	–
Midleton	c	c	50	8·3	–

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.	Height of waves (left page)
Weather Watcher	52° 24'	19° 48'	072	+12	280	14	rr.	r	49	52	45	97	7	-	-	8	8	29	5
Weather Recorder	60° 30'	16° 00'	205	+03	150	32	b	bc	48	48	42	98	1	-	-	1	1	11	8
Polar Front	66° 00'	02° 00'E	343	+03	240	11	c	c	43	43	39	99	5	-	6	1	7	19	13
Cumulus	45° 00'	15° 48'	078	+01	120	14	c/pr	bc	54	56	46	98	9	6	3	6	7	8	11
U.S. Ship 'A'	62° 00'	33° 00'	042	+27	140	14	c/ph	s	36	42	32	64	5	-	-	6	6	3	5
U.S. Ship 'C'	51° 54'	34° 42'	157	+20	290	15	b	pr	40	50	27	80	2	-	-	2	2	8	22½
U.S. Ship 'D'	44° 00'	41° 00'	099	-36	160	36	ror.	r	53	61	51	20	7	2	-	6	8	22½	6½
Nova Scotia	50° 00'	37° 36'	154	+15	280	08	c	c	44	49	34	98	2	7	9	6	7	9½	6½
Irish Cedar	45° 24'	29° 18'	193	+21	320	10	jp	bc	49	57	39	99	3	-	-	6	6	8	27
American Defender	48° 42'	29° 00'	176	+44	320	24	jp	bc	46	54	44	99	1	-	-	3	3	24	–

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	52° 24'	19° 48'	116	+20	310	18	ror.	r	45	51	40	96	7	-	-	8	8	27
Weather Recorder	60° 30'	15° 48'	204	-06	150	21	bc	b	48	47	39	99	2	-	-	4	4	9½
Polar Front	66° 00'	02° 00'E	338	-03	250	08	bc	c	43	43	39	99	-	3	1	-	5	3
Cumulus	45° 06'	15° 48'	086	+03	140	10	b	pr	55	55	48	98	9	6	3	1	2	6½
U.S. Ship 'A'	62° 00'	33° 00'	036	-07	160	17	c/pr	pr	40	41	33	74	3	-	-	6	6	5
U.S. Ship 'C'	52° 06'	34° 42'	177	+07	180	06	o	bc	42	52	27	80	1	-	7	1	8	6½
U.S. Ship 'D'	44° 00'	41° 00'	066	-10	200	25	o	r	61	60	59	74	7	2	-	5	8	11
Trevaylor	39° 06'	11° 42'	033	+00	110	22	jp	c	51	56	45	99	9	9	1	6	7	6½
Beaverlodge	49° 30'	16° 18'	122	+07	130	20	b	b	55	53	49	98	-	-	5	-	2	-
Paraguay	42° 29'	10° 06'	091	+00	140	08	b	pr	54	58	46	99	1	-	-	1	1	5

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Wednesday, 18th March 1953

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

TEMPERATURE is given in degrees F.

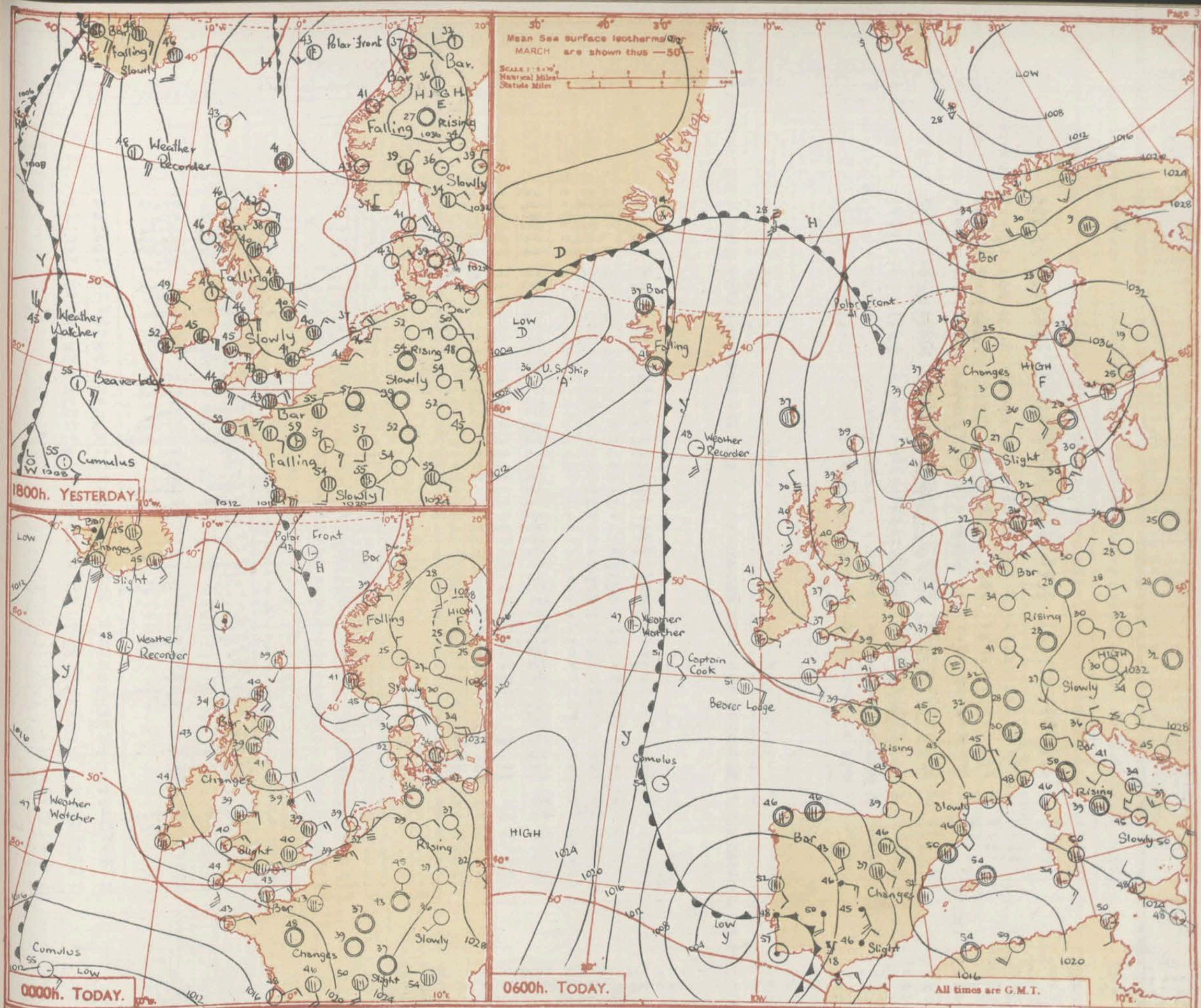
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅝ covered ◍ Sky ⅝ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ◍ Sky ⅝ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone persisted over Southern Scandinavia, but is now expected to move Southeastwards with a ridge over the British Isles developing somewhat and joining with a ridge extending North-Eastwards from the Azores.

Issued at mid-day to-day Thursday 19th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will continue cloudy or dull in most districts, but there will be bright periods in some Western districts and a few bright intervals will occur well away from the East coast in the afternoon. It will be mainly rather cold but temperatures will be near normal in some Western districts.

OUTLOOK FOR the following 24 hours :-

Similar, but a better chance of bright periods.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							39									
London Airport	82	070	05	32	0	249	+01	40	35	6	-	-	8	8	12	-	-
Lympne	341	030	11	04	f+	241	+01	38	38	-	-	-	9	9	-	9	-
Tangmere	53	060	11	16	0	239	+00	40	36	8	-	-	8	8	11	-	-
Calshot	12	080	08	12	0	241	+02	40	37	6	-	-	8	8	09	-	-
Boscombe Down	414	070	05	24	0	295	-01	38	33	6	-	-	8	8	10	-	-
Felixstowe	10																
Gorleston	5	080	10	40	0	260	+01	39	36	6	-	-	8	8	20	-	-
West Raynham	250	040	08	13	0	257	-02	38	35	6	-	-	8	8	07	-	-
Mildenhall	15	080	08	32	0	258	-02	39	35	6	-	-	8	8	10	-	-
Cranfield	340	070	12	16	0	258	+00	37	34	6	-	-	8	8	12	-	-
Elmdon	324	070	09	48	0	262	+00	37	34	6	-	-	8	8	11	-	-
Coltishall	440	030	09	24	id	263	+02	36	35	6	-	-	8	8	05	-	-
Wattisham	366	080	05	64	o/d	270	-00	37	34	6	-	-	8	8	10	-	-
Ross-on-Wye	223																
Shawbury	235	080	08	22	0	269	+05	38	33	6	-	-	8	8	15	-	-
Bristol	192	050	08	40	0	251	-02	39	34	6	-	-	8	8	13	-	-
Plymouth	90	070	18	32	b	246	+01	41	36	-	-	-	0	0	-	0	-
Chivenor	20	080	03	24	0	232	+06	41	35	-	-	7	8	-	-	8	86
St. Eval	336	120	13	24	bc	210	+01	41	32	-	-	5	3	3	86	-	-
Culdrose	260	090	20	10	b	209	-01	43	39	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	130	18	48	bc	199	+01	44	41	5	-	-	3	3	12	-	-
Guernsey	340	040	18	06	0	212	-01	41	40	6	-	-	8	8	03	-	-
Aberporth	375	060	03	24	bc	237	+00	40	31	-	-	8	3	-	-	-	-
Pembroke Dock	34	080	07	32	bc	240	+05	40	35	-	-	2	3	-	-	-	-
Holyhead (Valley)	32	090	09	16	0	241	-00	39	33	-	-	7	8	-	-	8	86
Manchester	230	040	08	28	0	269	+00	39	33	5	-	-	8	6	16		
Squires Gate	33	100	09	32	c	272	-04	38	35	5	-	-	7	7	20	-	-
Silloth	25	040	05	24	b	286	+02	36	33	-	-	-	0	0	-	0	-
Finningley	32	070	07	32	0	275	+01	39	34	6	-	-	8	8	14	-	-
Spurn Head	29	070	12	24	0d	272	-02	39	36	7	-	-	8	8	15	-	-
Dishforth	106	090	07	64	0	282	-04	40	32	5	-	-	8	8	18	-	-
Tynemouth	108	090	11	56	0	297	-02	41	34	5	-	-	8	8	28	-	-
Leuchars	36	050	07	40	0	303	+01	37	36	5	-	-	8	8	20	-	-
Eskdalemuir	794																
Prestwick	30	090	12	32	b	285	+07	35	30	-	-	-	0	0	-	0	-
West Freugh	52	050	12	24	b	277	+06	35	32	-	-	-	0	0	-	0	-
Ronaldsway	55	120	22	32	bc	269	+01	40	35	-	-	1	3	-	-	-	-
Tiree	29	130	14	40	b	271	+00	43	35	-	-	-	0	0	-	0	-
Benbecula	16	150	12	24	b	273	+03	40	36	-	-	-	0	0	-	0	-
Stornoway	10	310	03	56	b	276	+01	34	33	-	-	-	0	0	-	0	-
Cape Wrath	367	-	0	82	b	274	-05	45	35	-	-	-	0	0	-	0	-
Sule Skerry	43	140	09	82	b	277	+02	43	41	2	-	-	2	2	15	-	-
Renfrew	28	070	11	20	bc	295	+00	38	34	3	-	-	5	-	-	5	33
Dyce	185	240	04	32	0	310	+00	37	35	6	-	-	8	8	12	-	-
Wick	119	140	11	24	0	298	+01	40	37	6	-	-	8	8	05	-	-
Lerwick	269	200	01	81	b	305	-02	39	36	5	-	-	2	2	22	-	-
Blacksod Point	18	120	11	36	2	223	-01	44	36	5	-	-	1	1	29	-	-
Malin Head	84																
Aldergrove	220	080	03	40	bc	267	+05	40	37	6	-	-	4	4	16	-	-
Castle Archdale	225																
Birr Castle	187	130	09	81	b	226	+03	38	34	-	-	-	0	-	-	-	-
Collinstown	226	090	04	10	b	255	+06	39	37	-	-	1	1	-			-
Rineanna	10	090	05	29	2	233	+05	39	33	5	-	7	3	-	-	-	-
Valentia	30	090	06	60	0	211	+08	47	35	5	-	-	8				-
Midleton	30	-	0	40	b	227	+04	38	36	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 19th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	080	08	09	0	252	+04	38	34	6	-	-	8	8	25	-	-	0
London Airport	060	06	24	0	251	+05	39	35	6	-	-	8	8	07	-	-	0
Lympne	020	14	45	f+	241	+04	37	37	-	-	-	9	9	-	9	-	0
Tangmere	060	10	09	0	238	+03	39	37	6	-	-	8	8	06	-	-	0
Calshot	060	08	11	0	242	+03	38	37	6	-	-	8	8	10	-	-	0
Boscombe Down	070	07	16	0	246	+03	37	34	6	-	-	8	8	05	-	-	0
Felixstowe																	
Gorleston	070	08	24	0	257	+06	39	37	6	-	-	8	8	16	-	-	0
West Raynham	060	10	13	0	257	+02	37	34	6	-	-	8	8	08	-	-	0
Mildenhall	060	05	16	0	257	+03	37	35	6	-	-	8	8	08	-	-	0
Cranfield	070	08	16	0	258	+04	37	34	6	-	-	8	8	08	-	-	0
Elmdon	080	07	16	id	260	+00	37	36	6	-	-	8	8	07	-	-	0
Coltishall	050	09	16	0	262	+04	37	35	6	-	-	8	8	05	-	-	0
Wattisham	090	08	05	o/d	270	+04	37	35	6	-	-	8	8	02	-	-	0
Ross-on-Wye	050	06	12	0	261	+00	38	35	6	-	-	8	8	10	-	-	0
Shawbury	090	03	20	0	266	+02	38	33	6	-	-	8	8	13	-	-	1
Bristol	040	10	24	0	251	+03	38	35	6	-	-	8	8	12	-	-	0
Plymouth	070	11	16	c	223	+06	39	35	-	-	7	7	-	-	7	84	1
Chivenor	-	0	40	c	238	+06	35	29	5	-	-	6	6	20	-	-	1
St. Eval	090	06	16	b	228	+08	35	31	-	3	-	1	-	-	-	-	1
Culdrose	090	20	09	0m	214	+06	41	38	5	-	-	8	8	18	-	-	1
Scilly, St. Mary's	120	18	32	c	203	+06	43	41	5	-	-	7	7	12	-	-	0
Guernsey	050	18	02	o/f	213	+04	41	41	6	-	-	8	8	01	5	00	0
Aberporth	080	09	24	0	246	+08	38	33	5	-	-	8	7	30	-	-	1
Pembroke Dock	080	01	24	bc	246	+05	37	34	-	-	8	5	-	-	5	87	1
Holyhead (Valley)	080	03	24	c	246	+06	37	34	-	3	2	7	-	-	5	84	0
Manchester	-	0	20	0	266	+00	37	32	6	-	-	8	8	70	4	12	0
Squires Gate	090	10	32	0	272	+04	38	34	5	-	-	8	6	18	-	-	0
Silloth	040	07	40	c	280	+01	38	33	5	3	-	7	5	20	-	-	0
Finningley	020	04	18	0	270	+01	38	36	6	-	-	8	8	15	-	-	0
Spurn Head	050	08	32	0	267	+04	39	36	6	-	-	8	8	15	-	-	0
Dishforth	060	04	56	0	279	+03	38	34	6	-	-	8	8	12	-	-	1
Tynemouth	050	09	56	0	289	+01	39	34	5	-	-	8	8	28	-	-	0
Leuchars	100	09	48	0	296	-01	40	35	6	-	-	8	8	21	3	12	0
Eskdalemuir	040	05	60	0	284	+00	37	33	5	-	-	8	8	21	-	-	1
Prestwick	070	08	32	c	283	+03	34	31	-	-	1	7	-	-	7	86	0
West Freugh	060	08	20	bc	277	+00	36	32	5	-	2	4	3	30	-	-	0
Ronaldsway	110	18	48	c	265	+01	40	34	5	-	-	7	7	18	-	-	0
Tiree	190	17	40	b	274	+03	40	34	-	-	8	1	-	-	-	-	0
Benbecula	170	04	32	b	275	+05	35	32	-	-	1	1	-	-	-	-	1
Stornoway	310	03	01	bf+	276	+02	30	23	-	-	-	0	0	-	0	-	1
Cape Wrath	-	0	82	b	272	-04	41	36	-	-	-	0	0	-	0	-	0
Sule Skerry	160	09	81	bc	278	+00	41	39	6	-	-	3	3	10	-	-	1
Renfrew	060	08	40	c	295	+03	40	34	5	-	-	7	7	20	-	-	0
Dyce	-	0	28	b	303	+02	38	33	6	-	-	8	8	15	-	-	0
Wick	160	19	24	c	258	+01	39	36	6	-	-	6	6	08	-	-	0
Lerwick	180	19	81	b	304	-01	39	36	5	-	-	2	2	20	-	-	0
Blacksod Point	100	09	58	b	234	+05	41	35	8	-	-	1	1	25	-	-	0
Malin Head																	1
Aldergrove	090	08	48	c	269	+01	39	35	5	-	-	7	7	20	-	-	0
Castle Archdale	090	02	24	c	264	+05	34	33	6	-	-	7	7	18	-	-	0
Birr Castle	080	07	20	c	263	+05	39	36	6	3	1	7	1	20	-	-	0
Collinstown	080	06	14	b	291	+05	31	30	-	-	-	0	0	-	0	-	0
Rineanna	100	02	48	2	219	+05	47	38	5	-	-	7	5	45	3	23	0
Valentia	100	13	40	0	235	+05	43	38	6	-	-	8	8	12	-	-	0
Midleton																	

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew					
London Airport	o2o	omo o2	37	37	-
Lympne	c2o mo	omo	38	37	-
Tangmere	omo fe	ofo Fe	37	37	-
Calshot	cmo omo	omo cm	37	36	-
Boscombe Down	cmo mo	omo cmo	38	35	-
Felixstowe					
Gorleston	cmo	cmo	37	36	-
West Raynham	omo	omo	39	37	-
Mildenhall	cmo	cmo	37	36	-
Cranfield	cmo com o	omo	37	36	-
Elmdon	cmo	cmo	36	35	-
Coltishall	o	ooido o	37	36	Tr
Wattisham	cdo doido mo	omo	36	35	Tr
Ross-on-Wye	cido mo	cido mc mo	36	35	Tr
Shawbury	omo	omo	38	37	-
Bristol	cmo	cmo do d	38	36	Tr
Plymouth	co	c	37	37	-
Chivenor	b2o bc mo	cmo	38	35	-
St. Eval	c2o cmo	bmo cmo	35	35	-
Culdrose	c2o yb2o x	bmo x c2o	35	27	Tr
Scilly, St. Mary's	bbcc	com	40	39	-
Guernsey	cbc	bcco	43	*	-
Aberporth	bomoff	off	40	38	-
Pembroke Dock	cbcc2o	c2o bc mo c2o	36	29	-
Holyhead (Valley)	c2o bmo	cmo bmo	36	30	-
Manchester	cmo	cmo	35	31	-
Squires Gate	c	c	36	32	-
Silloth	bcmo cmo	cmo	36	31	-
Finningley	bmo	bmo cmo c	34	30	-
Spurn Head	cmo cido m	cmo	37	36	-
Dishforth	odo do	o	37	*	Tr
Tynemouth	e2o c	ecido mo cmo	38	37	Tr
Leuchars	o	o	38	37	-
Eskdalemuir	c	c			-
Prestwick	bbcc	c	34	26	-
West Freugh	b2o mo	bbcc mo	33	27	-
Ronaldsway	bmo	bmo cmo	32	26	-
Tiree	bcc	c	39	37	-
Benbecula	b2o	b2o c	39	33	-
Stornoway	bmo	bmo w bmo x	34	26	-
Cape Wrath	bw bx	bx bFx	29	25	Tr
Sule Skerry	b	b	40	33	-
Renfrew			39	37	-
Dyce	bbcc	c	37	31	-
Wick	omo cmo	cmo	36	35	-
Lerwick	cmo	cmo	37	36	-
Blacksod Point	bobx	bbc	35	27	-
Malin Head	b	b	40	34	-
Aldergrove			36		Tr
Castle Archdale	bmo cmo	cwo cmo w	37	33	-
Birr Castle	bbc	bcc mo	33	28	-
Collinstown	b		30	25	Tr
Rineanna	c	bc	37	27	Tr
Valentia	bc	b	29	24	-
Midleton	c	r	44	42	Tr
	b	c	35	26	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	50° 18′	19° 48′	179	+24	350	18	ir.	r	47	51	41	37	7	-	-	8	8	24
WEATHER RECORDER	60° 36′	15° 48′	201	-06	190	20	c	c	48	48	41	37	4	-	-	7	7	8
POLAR FRONT	66° 00′	02° 00′ E	329	-09	220	06	bc	b	43	43	39	38	-	3	1	-	3	3
U.S. SHIP 'C'	53° 36′	35° 12′	159	-20	190	11	o	c	44	52	34	80	-	7	7	-	8	6½
DEERFOOL	43° 48′	35° 06′	188	+10	190	18	o	c	56	58	54	98	4	-	-	8	8	-
IRISH PINE	47° 36′	35° 36′	126	-13	160	28	rr	r	51	54	49	87	7	-	-	8	8	5
IRISH CEDAR	46° 18′	26° 54′	249	+06	340	09	b	b	50	56	36	98	1	-	-	1	1	-
CUMULUS	45° 00′	15° 48′	113	+13	110	07	b	b	55	65	48	98	5	-	-	1	1	6½
CAIRNDHU	58° 30′	08° 00′	040	-10	130	13	b	b	49	48	40	98	-	-	-	0	0	-
U.S. SHIP 'A'	62° 00′	33° 00′	060	+20	180	15	b	pr	37	42	29	74	2	-	-	2	2	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 42′	15° 48′	186	-05	170	21	b	b	48	48	41	97	8	-	-	1	1	8
WEATHER WATCHER	52° 18′	19° 42′	216	+19	360	23	c.	r	47	52	39	98	5	-	-	7	7	24
CUMULUS	45° 00′	16° 54′	128	+11	060	00	b	pr	54	54	45	98	9	-	2	1	1	6½
POLAR FRONT	66° 00′	02° 00′ E	310	-07	150	05	c	bc	41	42	34	98	5	-	-	6	6	3
U.S. SHIP 'D'	44° 00′	41° 00′	033	-17	320	42	o	c	58	61	55	74	5	-	-	8	8	27
U.S. SHIP 'C'	52° 64′	35° 30′	018	-46	140	30	r. r.	r	45	48	43	64	-	-	2	-	8	9½
U.S. SHIP 'A'	62° 00′	33° 00′	080	+19	200	22	ph.	pr	36	41	29	46	-	-	-	8	8	3
CAPTAIN COOK	51° 12′	16° 24′	194	+03	130	09	b	b	52	52	42	97	1	-	-	2	2	-
BEAVERLODGE	49° 54′	11° 42′	182	+20	100	12	o	b	51	53	47	97	6	-	-	8	8	-
CAIRNDHU	58° 24′	03° 48′	215	-10	210	13	bc	b	48	48	45	98	-	-	-	9	9	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MD. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33356. Date of issue Friday 20th March, 1953

OBSERVATIONS at 12h. G.M.T. 19th March, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	060	08	07	0	25·9	-02	41	36	6	–	–	8	8	08	–	–
London Airport	060	06	10	0	26·2	-00	41	36	6	–	–	8	8	09	–	–
Lympne	030	11	04	f-	28·4	+04	40	39	6	7	–	8	6	01	–	–
Tangmere	060	10	13	c	24·6	+02	47	40	–	3	–	7	7	83	–	–
Calshot	050	06	16	c	24·7	+00	45	39	–	3	–	7	7	84	–	–
Boscombe Down	080	09	17	bc	23·2	-02	45	37	–	3	1	3	3	83	–	–
Felixstowe																
Gorleston	040	05	16	0	26·5	+03	41	38	6	–	–	8	8	16	–	–
West Raynham	060	06	20	0	26·9	+04	41	36	6	–	–	8	8	10	–	–
Mildenhall	060	05	16	0	27·0	+01	41	37	6	–	–	8	8	10	–	–
Cranfield	060	10	32	0	26·9	+03	39	34	6	–	–	8	7	07	–	–
Elmdon	080	09	16	0	26·9	-01	41	36	6	–	–	8	8	09	–	–
Collesmore	070	09	24	0	27·1	+02	41	36	6	–	–	8	7	10	6	08
Watnall	050	13	20	0	27·5	+04	40	36	6	–	–	8	8	10	–	–
Ross-on-Wye	060	08	12	0	26·6	-01	41	36	6	–	–	8	8	10	–	–
Shawbury	090	06	16	0	27·5	+01	41	36	6	–	–	8	8	07	–	–
Bristol	040	10	24	c	26·3	+02	42	36	6	3	–	7	7	13	–	–
Plymouth	090	11	16	b	23·5	+02	47	38	–	–	–	0	0	–	0	–
Chivenor	110	08	32	bc	23·9	-03	45	41	3	–	–	3	3	70	–	–
St. Eval	300	06	16	b	23·1	-06	48	39	–	–	–	0	0	–	0	–
Culdrose	090	16	09	or	22·6	+02	44	40	6	–	–	8	6	10	–	–
Scilly, St. Mary's	110	14	08	0	22·5	+09	46	43	6	–	–	8	8	06	–	–
Guernsey	020	20	08	c	22·3	+01	45	42	6	–	–	7	5	02	–	–
Aberporth	050	06	32	b	25·3	+01	45	36	–	3	–	1	1	81	–	–
Pembroke Dock	080	05	32	b	25·5	+01	46	35	–	3	–	2	2	83	–	–
Holyhead (Valley)	–	0	24	c	25·8	+06	45	38	–	3	–	7	7	83	–	–
Manchester	050	01	18	0	27·3	+01	43	35	6	–	–	8	7	20	2	15
Squires Gate	110	11	13	0	27·7	+00	44	38	5	–	–	8	8	20	5	14
Silloth	060	12	72	c	28·6	+00	42	35	5	–	–	7	7	35	1	28
Finningley	080	06	28	0	28·0	+04	41	35	6	–	–	8	8	24	4	12
Spurn Head	050	08	16	0	27·1	-01	41	36	6	–	–	8	8	10	–	–
Dishforth	070	05	26	0	28·5	-01	41	36	6	–	–	8	8	18	4	10
Tynemouth	050	08	40	0	28·8	+01	40	35	6	–	–	8	8	24	–	–
Leuchars	050	05	81	0	29·9	-02	41	34	6	–	–	8	8	20	4+	1/2
Eskdalemuir	050	07	60	c	28·6	+00	40	34	5	–	–	7	7	25	–	–
Prestwick	060	10	56	c	28·4	-04	47	34	5	3	1	7	1	40	–	–
West Freugh	130	15	56	c	28·5	+03	44	34	5	–	8	7	7	40	1	28
Ronaldsway	110	16	48	0	27·4	+00	42	35	5	7	–	8	7	15	–	–
Tiree	150	13	64	c	28·6	+04	46	34	–	–	2	7	7	86	–	–
Benbecula	230	10	64	bc	28·7	+06	47	37	5	–	1	3	1	20	–	–
Stornoway	180	06	40	b	28·3	+00	47	40	–	–	–	0	0	–	0	–
Cape Wrath	–	0	82	b	29·7	+14	45	43	–	–	–	0	0	–	0	–
Sule Skerry	160	09	81	b	29·0	+08	44	39	–	–	–	0	0	–	0	–
Renfrew	060	11	20	c	29·7	-03	42	34	5	–	–	7	7	25	1	20
Dyce	110	08	40	0	30·4	-02	43	35	5	–	–	8	7	19	–	–
Wick	150	10	80	bc	30·5	+05	42	34	5	–	–	5	5	15	–	–
Lerwick	200	13	80	bc	31·0	+02	44	37	5	3	–	3	3	40	–	–
Blacksod Point	130	07	22	b	25·3	+06	48	39	1	–	–	1	1	29	–	–
Malin Head	100	02	44	c	28·0	+04	44	36	–	3	–	7	7	83	–	–
Aldergrove	120	06	36	0	28·0	+04	43	36	5	–	–	8	8	20	–	–
Castle Archdale	120	08	48	bc	27·3	+04	44	36	5	–	–	5	5	30	–	–
Birr Castle	130	05	81	b	25·0	+03	53	45	–	–	–	0	0	–	0	–
Collinstown	070	10	40	c	27·0	+03	42	35	6	3	–	7	6	14	–	–
Rineanna	140	10	28	b	25·7	+02	48	39	–	4	–	1	1	83	–	–
Valentia	280	02	32	c	25·0	+12	49	42	5	–	–	7	7	54	–	–
Midleton	100	08	32	b	25·4	+04	49	40	1	–	–	1	1	30	–	–

OBSERVATIONS at 18h. G.M.T. 19th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	080	05	03	of+	25·7	+06	44	38	6	–	–	8	8	60	4	20	0
London Airport	080	05	05	c	25·6	+02	45	38	6	–	–	7	7	60	4	12	0
Lympne	030	15	01	f+	24·9	-02	39	39	–	–	–	9	9	–	9	–	1
Tangmere	030	06	11	c	24·2	+02	46	41	–	3	9	6	3	83	–	–	0
Calshot	030	07	07	bc	24·4	+05	48	41	–	–	2	4	0	–	0	–	0
Boscombe Down	070	05	16	b	24·9	+06	46	37	–	–	1	1	0	–	0	–	0
Felixstowe	080	10	04	of+	26·5	+07	40	40	6	–	–	8	8	01	–	–	
Gorleston	060	04	04	of+	26·9	+05	40	39	6	–	–	8	8	04	–	–	0
West Raynham	040	11	14	0	26·7	+07	40	39	6	–	–	8	8	05	–	–	0
Mildenhall	070	05	14	b	26·7	+08	43	40	–	–	1	1	0	–	0	–	0
Cranfield	070	06	09	c	263	+02	42	37	6	3	–	7	3	40	–	–	0
Elmdon	060	09	16	c	26·5	+03	43	38	–	3	2	7	6	83	–	–	0
Collesmore	070	07	20	c	26·9	+06	40	36	5	–	–	7	7	45	–	–	0
Watnall	050	09	16	c	27·5	+03	40	35	–	3	–	6	0	–	0	–	0
Ross-on-Wye	050	05	24	c	26·4	+03	45	38	–	3	–	7	7	80	–	–	0
Shawbury	080	06	18	b	26·9	+03	43	38	6	–	–	1	1	15	–	–	2
Bristol	030	10	16	c	25·7	+04	45	38	–	3	–	6	6	81	–	–	0
Plymouth	090	07	16	c	23·4	+08	51	41	–	3	9	6	4	80	–	–	0
Chivenor	110	10	32	c	24·1	+08	49	40	–	3	8	7	0	–	0	–	1
St. Eval	180	03	13	bc	23·4	+07	47	40	–	3	–	3	3	83	–	–	1
Culdrose	070	12	12	c	22·6	+03	44	40	–	7	–	6	4	85	3	83	0
Scilly, St. Mary's	100	09	16	c	22·5	+03	45	42	6	7	–	6	6	70	3	10	0
Guernsey	030	12	08	bc	22·2	+03	44	42	–	3	2	4	2	83	–	–	0
Aberporth	040	07	20	0	24·9	+04	44	39	–	7	–	8	8	81	–	–	1
Pembroke Dock	070	03	11	c	25·1	+04	45	40	5	3	–	7	3	30	–	–	1
Holyhead (Valley)	070	04	13	b	25·3	+04	46	39	–	3	–	3	3	84	–	–	1
Manchester	110	07	12	c	26·8	+04	44	36	–	3	–	7	7	83	–	–	0
Squires Gate	080	10	12	c	27·1	+03	42	37	–	3	–	6	6	83	–	–	0
Silloth	050	06	16	bc	27·7	+04	40	35	–	3	–	3	3	85	–	–	0
Finningley	070	06	11	0	27·8	+06	42	37	6	–	–	8	8	14	5	10	0
Spurn Head	040	07	16	0	27·4	-01	42	37	6	–	–	8	8	10	–	–	0
Dishforth	100	05	24	0	28·2	+06	42	36	5	–	–	8	7	25	6	18	1
Tynemouth	070	03	40	0	29·2	+00	40	36	6	–	–	8	8	24	–	–	0
Leuchars	120	03	80	c	29·1	-01	41	34	5	–	–	7	7	20	–	–	0
Eskdalemuir	050	04	64	c	28·0	-02	39	34	5	–	–	7	7	28	–	–	0
Prestwick	040	11	32	bc	27·2	+04	44	36	–	3	–	5	5	84	–	–	0
West Freugh	170	02	40	c	27·8	+03	42	36	–	3	–	7	8	84	c	–	0
Ronaldsway	060	07	32	c	27·0	+02	43	36	–	3	–	7	7	81	–	–	0
Tiree	–	0	56	c	28·0	+03	46	36	–	3	2	7	5	86	–	–	0
Benbecula	–	0	64	bc	28·1	+01	46	38	–	–	1	5	5	89	–	–	1
Stornoway	030	05	56	bc	27·9	+01	45	38	5	–	6	5	5	86	1	30	1
Cape Wrath	230	02	81	bc	27·6	+06	43	43	–	–	9	3	0	–	0	–	0
Sule Skerry	160	09	81	bc	27·7	-10	44	39	5	–	–	5	5	10	–	–	0
Renfrew	080	11	18	c	28·6	+01	42	34	–	3	–	7	0	–	0	–	0
Dyce	120	02	64	c	29·5	+01	42	35	5	–	2	7	7	20	–	–	0
Wick	180	10	80	c	29·2	-04	41	35	5	–	8	7	5	15	–	–	0
Lerwick	190	05	80	c	30·3	-03	40	36	5	–	–	7	7	26	–	–	0
Blacksod Point	350	02	22	b	28·9	+07	49	43	–	–	–	0	0	–	0	–	0
Malin Head	090	02	44	0	27·1	+01	45	34	–	3	–	8	8	83	–	–	0
Aldergrove	170	02	24	b	27·4	-01	41	35	–	4	9	1	0	–	0	–	0
Castle Archdale	160	05	48	bc	26·9	+06	44	37	5	3	–	3	0	–	0	–	0
Birr Castle	130	05	81	b	24·5	+03	48	43	–	–	–	0	0	–	0	–	0
Collinstown	070	06	24	c	27·6	+06	41	36	6	–	–	7	7	15	–	–	0
Rineanna	070	04	36	b	25·3	+05	49	42	–	3	–	1	1	83	–	–	0
Valentia	300	03	28	b	25·4	+08	49	45	5	–	–	1	1	47	–	–	0
Midleton	120	05	40	b	25·6	+08	45	39	–	–	–	0	0	–	0	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	omez	czf	45	0·0	-
London Airport	cmomz	czf	45	*	-
Lympne	ofeofm	cmfe	42	0·0	-
Tangmere	cmoc2o	c2obcm	52	1·6	-
Calshot	cmobzo	bczbczbf	50	3·7	-
Boscombe Down	cmohczo	bczobzo	50	4·6	-
Felixstowe					
Gorleston	om	omof	43	0·0	-
West Raynham	cmo	cmo	43	0·0	-
Mildenhall	cmobczo	bczbmomo	49	2·9	-
Cranfield	cmoczo	czcmom	43	0·0	-
Elmdon			46	0·1	-
Collesmore	cmoczo	czcmo	45	0·5	-
Watnall	cmo	cmoczcmo	49	0·0	-
Ross-on-Wye	omoczo	bczczbczo	46	0·9	-
Shawbury	cmo:docmo	cmobzbmo	45	0·0	Tr
Bristol	ocbc	bcc	48	1·0	-
Plymouth	bczobzo	czobczo	52	4·8	-
Chivenor	cmobczo	czobcmo	55	6·6	-
St. Eval	czobzobczo	czobczobzowd	51	5·5	-
Culdrose	bbccecmxc	ac	46	0·9	-
Scilly, St. Mary's	om	omc	48	1·5	-
Guernsey	offcmoi	cmobcf	48	0·4	-
Aberporth	czobzobcmo	czocmo	46	5·9	-
Pembroke Dock	bmobczo	ccmo	49	4·4	-
Holyhead (Valley)	czobczo	bzobczobmwd	49	4·0	-
Manchester	cmoczo	czoczm	45	0·7	-
Squires Gate	cmozo	czomo	46	0·0	-
Silloth	cczo	czobccmo	45	1·4	-
Finningley	cmoczo	cmo	42	0·0	-
Spurn Head	omo	omo	43	0·0	-
Dishforth	cmo	czoc	43	0·0	-
Tynemouth	omo	o	41	0·0	-
Leuchars	c	c	42	0·0	-
Eskdalemuir	c	c	44	0·0	-
Prestwick	czc	cbczocmo	49	3·4	-
West Freugh	ccmo	cmo	45		-
Ronaldsway			44	0·0	-
Tiree	cbcc	cbczo	48	7·1	-
Benbecula	bbc	bmowx	48	12·0	-
Stornoway	bfbmo	bbcbx	50	8·8	-
Cape Wrath	b	b	46	*	-
Sule Skerry			46	*	-
Renfrew	czo	bczoczobzo	45	1·5	-
Dyce	cmoc	c	43	0·6	-
Wick	cbcc	cbcb	44	2·7	-
Lerwick	bc	c	44	7·9	-
Blacksod Point	b	b	53	3·5	-
Malin Head	c	c	47	2·9	-
Aldergrove	cmoczo	czbxmo	44	0·5	-
Castle Archdale	cmobczo	bczobmo	49	4·5	-
Birr Castle	b	b	55	0·0	-
Collinstown	c	c	44	0·3	-
Rineanna	b	b	53	5·4	-
Valentia	c	bc	53	2·2	-
Midleton	bc	b	51	7·6	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 12′	19° 36′	1025	+15	020	20	bc	c	48	52	38	98	5	3	–	5	5	6½
WEATHER RECORDER	60° 36′	15° 48′	1021	+22	290	14	o/r	r	44	39	39	97	5	–	–	8	8	24
CUMULUS	45° 0′	15° 54′	1017	+20	040	19	c	b	55	55	45	98	2	–	–	7	7	9½
POLAR FRONT	66° 0′	02° 0′E	1028	-19	180	10	c	b	43	44	34	99	5	–	–	7	7	3
U.S. SHIP "A"	62° 0′	33° 0′	1009	+02	200	25	bc	pr	40	42	28	74	2	–	–	3	3	3
U.S. SHIP "C"	52° 48′	35° 0′	1003	-14	180	21	fo/o	r	48	50	47	27	–	2	–	8	8	17½
U.S. SHIP "D"	44° 0′	41° 0′	1000	-36	180	46	o	c	59	60	57	74	7	1	–	6	8	16
MATINA	45° 12′	26° 54′	1027	+12	200	04	bc	b	54	56	38	99	–	8	8	0	3	–
ASCANIA	47° 54′	37° 12′	1007	-20	180	30	dd	pr	58	56	58	70	7	–	–	8	8	–
CAPTAIN COOK	50° 12′	17° 54′	1023	+22	030	05	b	b	57	52	53	97	–	–	–	0	0	–

18h. Ships' Reports

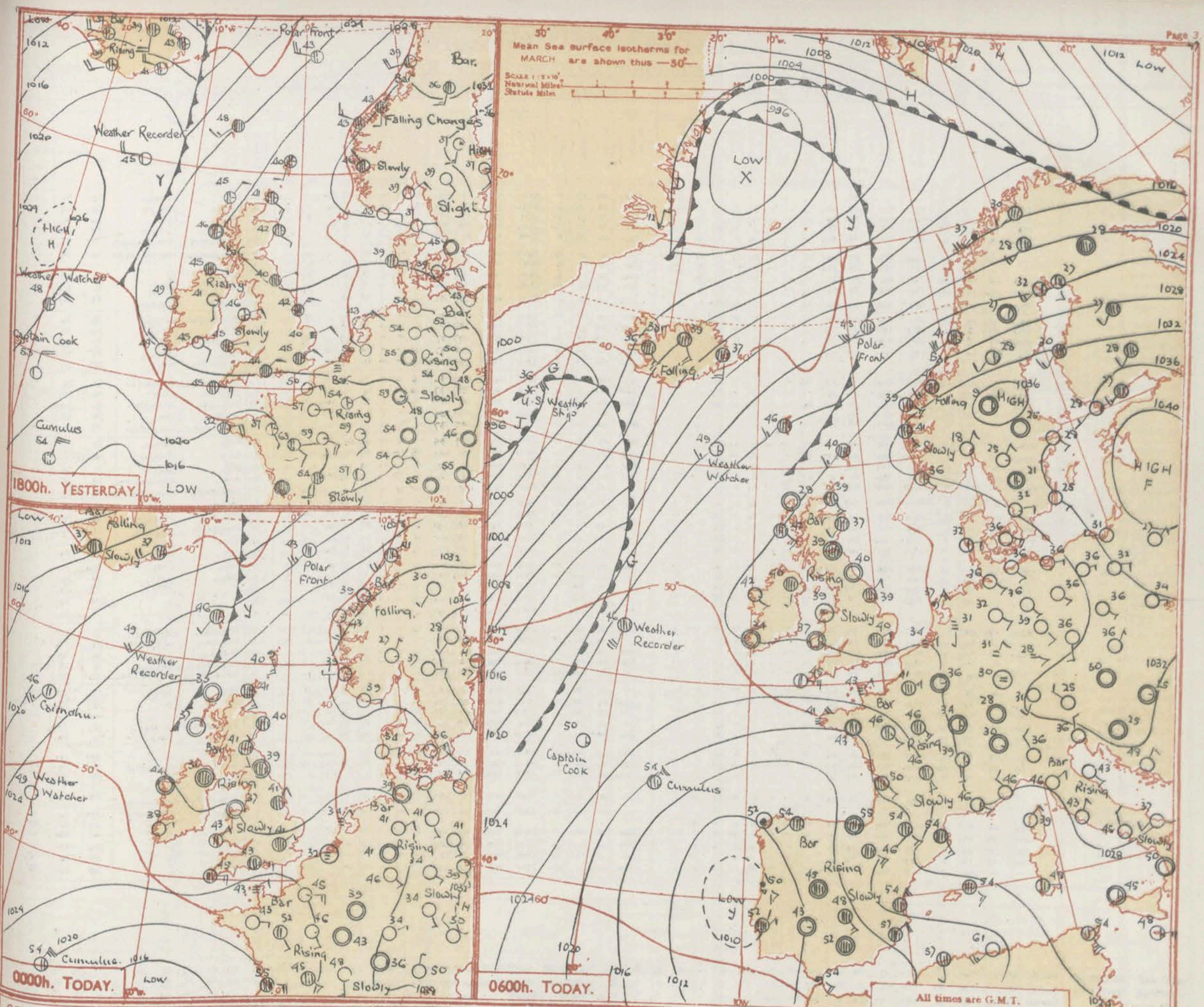
Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 6′	19° 54′	1025	+03	030	11	c	bc	48	51	39	98	5	–	2	5	7	5
WEATHER RECORDER	60° 36′	15° 48′	1023	+10	270	15	clpr	pr	45	48	32	98	8	–	–	2	2	5
CUMULUS	45° 0′	15° 48′	1018	+11	020	17	c	c	54	55	46	97	5	–	–	7	7	9½
POLAR FRONT	66° 0′	02° 0′E	1023	-22	230	18	bc	c	43	44	36	98	3	–	2	3	4	3
U.S. SHIP "A"	62° 0′	33° 0′	1010	+03	200	20	pfo	c	38	42	29	55	2	–	–	6	6	6½
U.S. SHIP "C"	50° 54′	35° 0′	1002	-14	180	24	o	r	50	50	49	46	6	–	–	8	8	11
U.S. SHIP "D"	44° 0′	41° 0′	995	-05	250	37	pfo	pr	59	62	54	64	2	1	–	6	8	–
LATIS	37° 30′	26° 18′	1026	+00	360	05	c	bc	38	61	46	98	1	–	–	6	6	3
DEER POOL	45° 24′	30° 0′	1020	+00	200	13	c	c	58	57	52	99	6	–	–	6	6	5
CAPTAIN COOK	49° 30′	19° 6′	1024	+03	010	12	b	c	53	53	47	97	1	–	1	1	2	–

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.
Mid-day (12h) of
Thursday 19th March,
1953
HIGH
LOW
Clarke's Projection Scale 1 : 4 × 10⁷ along meridian 55°N.
Statute Miles
All times are G.M.T.
EXPLANATION OF CHART
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS Clear sky Sky ¼ covered Sky ½ covered Sky ¾ covered
Sky ⅛ covered Sky ⅜ covered Sky ⅝ covered Sky ⅞ covered
Sky obscured. WEATHER SYMBOLS Rain falling Snow Sleet
Hail Fog Mist Thunder Thunderstorm
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone yesterday over Scandinavia has moved South East to the Baltic States. This movement is expected to continue. The ridge lying North East - South West across the British Isles has remained stationary but the gradients have steadily decreased. Cyclonic activity in the Western Mediterranean and the Iceland area will continue with the ridge over the British Isles changing little.

Issued at midday to-day Friday 20th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fog or low cloud affecting most districts of England, Wales, and Ireland will largely disperse by mid-afternoon and be followed by bright periods except on the East coast. Fog or low cloud will again become widespread tonight, thinning tomorrow morning. Over Scotland there will be variable cloud. Temperatures will be near normal in most districts.

OUTLOOK FOR the following 24 hours:-

Similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	060	06	09	0	27.5	+10	42	40	6	-	-	8	8	07	-	-
Lympne	341	030	12	01	f	26.6	+06	36	36	-	-	-	9	9	-	9	-
Tangmere	53	030	05	11	b	25.6	+05	40	37	-	3	-	2	2	83	-	-
Calshot	12	020	03	09	b	25.6	+01	40	38	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	13	b	26.9	+03	35	35	-	-	-	0	0	-	0	-
Felixstowe	10	-	0	01	f	27.8	+03	38	38	-	-	-	9	9	-	9	-
Gorleston	5	050	08	x9	f+	27.9	+06	40	39	-	-	-	9	9	-	9	-
West Raynham	250	040	06	x5	f+	28.0	+03	37	37	-	-	-	9	9	-	9	-
Mildenhall	15	090	05	05	0	28.2	+03	39	38	6	-	-	8	8	02	-	-
Cranfield	340	050	07	09	0	28.1	+08	39	37	6	-	-	8	8	03	-	-
Elmdon	324	080	02	26	0	28.2	+05	39	37	6	-	-	8	8	07	-	-
Coltishall	440	060	07	13	0	28.7	+06	39	38	6	-	-	8	8	02	-	-
Watnall	366	070	05	24	0	29.1	+08	39	36	6	-	-	8	8	10	-	-
Ross-on-Wye	223																
Shawbury	235	080	01	08	c	28.6	+04	34	34	6	-	-	7	7	12	-	-
Bristol	192	030	06	15	c	27.4	+06	36	35	-	-	1	6	6	07	-	-
Plymouth	90	070	07	14	c	24.8	+06	46	39	5	-	-	6	6	70	-	-
Chivenor	20	-	0	24	bc	25.8	+05	39	35	-	-	8	3	-	-	-	-
St. Eval	336	030	02	16	b	26.0	+05	44	39	-	-	-	0	0	-	0	-
Culdrose	260	070	12	15	bc	24.0	+08	45	40	5	3	-	3	2	65	-	-
Scilly, St. Mary's	163	090	07	10	c	24.4	+04	45	42	5	-	-	6	6	10	-	-
Guernsey	340	020	13	01	f	23.6	+02	43	43	-	-	-	9	9	-	9	-
Aberporth	375	-	0	16	0	26.4	+06	41	37	-	7	-	8	8	81	-	-
Pembroke Dock	34	020	02	13	bc	26.6	+05	43	38	-	3	1	4	3	83	-	-
Holyhead (Valley)	32	-	0	07	b	26.6	+04	37	36	-	-	-	0	0	-	0	-
Manchester	230	-	0	13	0	28.2	+04	39	35	-	7	6	8	8	80	-	-
Squires Gate	33	100	05	16	c	28.4	+03	33	31	-	3	-	6	6	83	-	-
Silloth	25	070	06	12	b	28.9	+02	35	33	-	3	-	1	1	83	-	-
Finningley	32	-	0	20	0	28.7	+01	40	37	6	-	-	8	8	14	-	-
Spurn Head	29	050	04	24	0	28.4	+02	41	39	6	-	-	8	8	10	-	-
Dishforth	106	110	02	32	0	29.2	+00	36	36	6	-	-	8	8	12	-	-
Tynemouth	108	-	0	56	0	29.8	+02	39	34	6	-	-	8	8	24	-	-
Leuchars	36	170	02	48	0	29.5	+01	41	35	5	-	-	8	8	18	-	-
Eskdalemuir	794																
Prestwick	30	220	03	40	0	28.9	+01	39	34	5	-	-	8	8	25	-	-
West Freugh	52	-	0	16	b	29.1	+04	34	32	-	-	-	0	0	-	0	-
Ronaldsway	55	040	06	20	b	28.2	+06	35	34	-	-	-	0	0	-	0	-
Tiree	29	-	0	56	b	28.9	+04	37	35	-	-	-	0	0	-	0	-
Benbecula	16	-	0	24	b/f	28.8	+03	35	35	-	-	-	0	0	-	0	-
Stornoway	10	-	0	12	b	28.4	+00	33	32	-	-	-	0	0	-	0	-
Cape Wrath	367	230	02	81	b	28.0	+02	41	36	-	-	-	0	0	-	0	-
Sule Skerry	43	180	05	82	b	28.3	+01	41	39	5	-	-	2	2	10	-	-
Renfrew	28	060	02	12	c	30.1	+04	38	36	5	-	-	7	7	21	-	-
Dyce	185	210	02	48	0	29.5	+00	40	34	6	-	-	8	8	16	-	-
Wick	119	140	07	80	0	29.1	-04	41	35	5	-	-	8	8	14	-	-
Lerwick	269	170	09	72	id.	30.2	-03	40	39	6	-	-	8	8	09	-	-
Blacksod Point	18	-	0	22	b	27.3	+04	44	39	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	-	0	20	0	29.1	+06	31	29	5	-	-	8	8	20	-	-
Castle Archdale	225																
Birr Castle	187	090	09	81	b	26.7	+09	33	33	-	-	-	0	0	-	0	-
Collinstown	226	060	02	24	0	29.0	+06	41	39	6	-	-	8	8	13	-	-
Rineanna	10	070	02	20	b	27.7	+10	34	33	-	-	-	0	0	-	0	-
Valentia	30	060	03	16	b	27.6	+12	38	36	-	-	-	0	0	-	0	-
Midleton	30	-	0	40	b	27.7	+10	30	29	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 20th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	050	09	07	0	28.1	+05	39	38	6	-	-	8	8	20	-	-	0
London Airport	080	05	12	0	28.2	+09	40	38	6	-	-	8	8	04	-	-	0
Lympne	030	12	01	f+	27.1	+06	37	37	-	-	-	9	9	-	9	-	0+
Tangmere	020	12	16	b	26.1	+06	39	37	-	3	1	7	5	83	-	-	0
Calshot	360	06	09	c	26.4	+08	41	39	5	-	-	7	7	70	-	-	0
Boscombe Down	-	0	x9	f+	26.9	+06	36	35	-	-	-	9	9	-	9	-	0
Felixstowe	050	08	03	f-	28.5	+07	37	37	-	-	-	9	9	-	9	-	
Gorleston	060	09	x9	f	28.9	+06	38	38	-	-	-	9	9	-	9	-	1
West Raynham	060	08	x5	f+	28.8	+06	36	36	-	-	-	9	9	-	9	-	0
Mildenhall	080	03	04	f-	28.8	+06	38	38	-	-	-	9	9	-	9	-	0
Cranfield	050	10	x6	f+	28.6	+08	37	37	-	-	-	9	9	-	9	-	0
Elmdon	050	08	07	0	28.7	+05	38	38	6	-	-	8	8	01	-	-	0
Coltishall	060	08	x4	f+	29.3	+05	37	37	-	-	-	9	9	-	9	-	0
Watnall	050	06	05	0	29.2	+03	38	37	6	-	-	8	8	03	-	-	0
Ross-on-Wye	020	04	07	0	28.3	+03	39	38	6	-	-	8	8	08	-	-	0
Shawbury	120	03	09	0	29.1	+07	39	36	6	-	-	8	8	08	-	-	1
Bristol	030	09	11	0	28.2	+07	39	37	6	-	-	8	8	05	-	-	0
Plymouth	250	02	08	b	25.1	+05	41	39	5	-	1	2	1	60	-	-	0
Chivenor	-	0	18	0	26.2	+05	39	37	5	-	7	8	4	50	-	-	1
St. Eval	050	06	16	b	25.1	+03	45	37	-	7	1	1	-	-	-	-	1
Culdrose	060	09	10	b	24.9	+10	39	35	-	-	-	0	0	-	0	-	0
Scilly, St. Mary's	080	07	10	bc	24.6	+03	45	44	5	-	-	4	4	10	-	-	1
Guernsey	010	04	x8	f+	24.1	+06	42	42	-	-	-	9	9	-	9	-	0
Aberporth	-	0	16	b	27.4	+09	35	34	-	3	-	2	2	83	-	-	1
Pembroke Dock	-	0	07	bc	27.1	+02	37	36	-	3	-	3	-	-	-	-	0
Holyhead (Valley)	-	0	06	0	26.0	+03	39	37	-	7	-	8	8	81	-	-	1
Manchester	-	0	03	0f+	28.8	+03	35	33	-	3	-	8	8	80	-	-	0
Squires Gate	090	02	10	0	29.2	+07	35	35	5	3	-	8	6	50	-	-	0
Silloth	-	0	08	c	29.7	+04	35	35	6	-	-	7	7	16	-	-	0
Finningley	-	0	10	0	29.6	+06	39	37	6	-	-	8	8	08	-	-	0
Spurn Head	030	04	32	0	28.6	+01	39	36	6	-	-	8	8	15	-	-	0
Dishforth	130	02	20	0	29.6	+03	39	36	6	-	-	8	8	10	-	-	1
Tynemouth	-	0	24	0	29.7	+04	40	35	6	-	-	8	8	24	-	-	0
Leuchars	-	0	40	0	29.6	+06	39	36	6	-	-	8	8	15	3	08	0
Eskdalemuir	-	0	08	0	29.7	+03	34	33	6	-	-	8	8	17	-	-	1
Prestwick	050	03	16	c	29.9	+09	34	29	5	-	1	7	6	22	-	-	0
West Freugh	-	0	06	b	29.9	+10	27	26	-	-	-	0	0	-	0	-	0
Ronaldsway	030	06	13	c	29.0	+08	36	35	6	-	-	7	7	08	-	-	0
Tiree	150	10	40	0	29.0	+02	42	39	5	-	-	8	8	30	1	22	0
Benbecula	-	0	24	b/f	28.4	-01	33	33	-	-	1	1	-	-	-	-	0
Stornoway	-	0	12	b	28.2	-01	28	28	-	-	-	0	0	-	0	-	1
Cape Wrath	270	02	81	b	28.3	+11	38	35	-	-	-	0	0	-	0	-	0
Sule Skerry	180	05	82	c	27.7	+01	42	37	5	-	-	7	7	10	-	-	1
Renfrew	-	0	32	0	30.1	+03	39	36	5	-	-	8	8	16	-	-	0
Dyce	220	04	32	0	29.5	+05	37	33	6	-	-	8	8	13	-	-	0
Wick	160	08	80	c	28.4	-03	39	34	5	-	-	7	7	14	-	-	0
Lerwick	200	09	40	0	29.0	-06	40	38	6	-	-	8	8	26	6	12	1
Blacksod Point	100	02	14	b	28.2	+08	42	40	8	-	-	1	1	27	-	-	0
Malin Head																	
Aldergrove	180	01	16	0	29.5	+05	40	37	5	-	-	8	8	19	-	-	0
Castle Archdale	-	0	16	b	29.8	+09	29	25	-	-	-	0	0	-	0	-	1
Birr Castle	050	03	24	0	29.8	+09	41	37	6	-	-	8	8	13	-	-	0
Collinstown	070	01	01	f+	28.8	+06	26	25	-	-	-	0	0	-	0	-	1
Rineanna	-	0	12	b	28.0	+04	34	33	-	-	-	0	0	-	0	-	1
Valentia	160	04	01	bf-	28.0	+03	26	25	-	-	-	0	0	-	0	-	3
Midleton																	

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	cf	cfmf	38	38	-
London Airport	cfmo	omom	40	35	-
Lympne	ofe	ofe	36	36	-
Tangmere	bmow	cmow	38	35	-
Calshot	bmwcmw	cmwcmwcm	39	35	-
Boscombe Down	bm. bmow	bmxofebcfeb	34	29	TR
Felixstowe					-
Gorleston	ofomf	f	37	37	TR
West Raynham	cmo cfoF	oFcf	36	36	-
Mildenhall	omof	ofeom	37	34	-
Cranfield	omomom	omof	36	36	-
Elmdon	o	omof	36	32	-
Coltishall	cmomof	fF	37	36	-
Watnall	cm.	cm.ir.	37	37	TR
Ross-on-Wye	bcmocm	om	37	27	-
Shawbury	bmobmomw	omwofw	33	28	-
Bristol	bcbco	oom	36	28	-
Plymouth	bcz.cz.	bcmobm	40	34	-
Chivenor	cm.	bcm.	38	28	-
St. Eval	bmowbm.	bmobzow	39	29	TR
Culdrose	bcb	bbcm	37	32	-
Scilly, St. Mary's	cbc	bcbm	44	*	-
Guernsey	oFf	cff	41	39	-
Aberporth	cm.	bcbxbcm.	33	28	-
Pembroke Dock	cmobmow	bcmoxcmbcm.	36	28	-
Holyhead (Valley)	bmcm	cmbcm	36	26	-
Manchester	cm.cm	cmcfcm	34	30	-
Squires Gate	cmobcjf	bcjfcm.	32	26	-
Silloth	bmo	cm	31	26	-
Finningley	cmo	cm.	39	37	-
Spurn Head	om.	om.	39	*	-
Dishforth	cm.	cm.	38	37	-
Tynemouth	o	om.	39	37	-
Leuchars	c	c	34	34	-
Eskdalemuir	c	c	32	30	
Prestwick	becm.	cbbccm.	33	27	-
West Freugh	cm.bm	bffbmx	25	17	-
Ronaldsway	bwbxo	ocbc	33	29	-
Tiree	bcz.bbwx	bxbccz.	34	24	-
Benbecula	bxm.ifigf	bifxm.cm.	31	21	TR
Stornoway	bm.	bfgx	28	23	TR
Cape Wrath	b	b	38	32	-
Sule Skerry			40	36	-
Renfrew	bm.bcm.cm.	cm.	35	26	-
Dyce	cm.c	cm.	36	36	-
Wick	bcc	c	38	32	-
Lerwick	ccid.	ccid.m.c	40	39	TR
Blacksod Point	b	b	39	33	-
Malin Head					TR
Aldergrove	bxm.cm.x	cm.wcm.	29	24	-
Castle Archdale	bm.	bm.bmx	27	20	-
Birr Castle	b		26	22	TR
Collinstown	c	c	40	38	-
Rineanna	b	f	26	22	TR
Valentia	b	b	33	29	TR
Midleton	b	f	25	20	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°36'	15°48'	1023	-08	200	13	bc	bc	44	48	30	98	5	-	5	3	5	6½
WEATHER WATCHER	52°12'	20°0'	1026	+02	170	02	b	bc	49	51	42	98	5	-	-	1	1	5
CUMULUS	44°48'	15°48'	1020	-20	020	19	bc	c	54	54	48	97	5	-	-	5	5	6½
POLAR FRONT	66°0'	02°0'E	1021	-21	210	21	c	bc	43	44	39	98	5	-	-	6	6	5
U. S. SHIP 'D'	44°0'	41°0'	1003	+25	230	38	b	c	54	58	42	74	1	-	-	2	2	3
CARNARVON CASTLE	49°42'	02°42'	1024	+00	060	09	b	b	45	44	43	96	-	-	-	0	0	3
DEWILIAN	46°36'	38°48'	999	+37	230	30	c	bc	53	60	47	98	5	-	-	7	7	14
BASSANO	52°42'	34°0'	998	-04	160	28	id	c	50	45	50	97	7	-	-	8	8	9½
CAIRNDHU	57°24'	20°42'	1021	-20	240	18	bc	b	46	49	50	98	-	8	-	0	4	*
CAIRNESK	52°54'	29°0'	1012	+05	180	20	id	d	51	50	49	97	5	2	-	8	8	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°6'	20°0'	1025	-06	210	09	bc	bc	49	51	45	98	5	-	-	3	3	3
WEATHER RECORDER	60°42'	15°42'	1019	-32	190	28	o	pr	46	48	36	98	5	7	-	7	8	8
POLAR FRONT	66°0'	02°0E	1019	+00	250	26	c	c	43	43	39	98	8	6	-	6	7	6½
U. S. SHIP 'C'	52°36'	34°42'	995	-22	180	32	dd	d	52	55	49	18	6	-	-	8	8	14
U. S. SHIP 'A'	62°0'	33°0'	999	-51	050	27	S.S.	S	36	42	33	55	-	2	-	8	8	3
ORONSAY	42°6'	09°30'	1011	+00	090	13	o	c	54	57	50	99	6	-	-	8	8	*
CUMULUS	45°0'	16°0'	1020	+05	020	19	c	bc	54	54	46	97	5	-	-	7	7	8
SAMARIA	48°36'	30°48'	1010	+12	190	28	id.	c	56	55	52	97	-	-	-	9	9	*
DEVONSHIRE	36°42'	08°18'	1011	-07	L+V	05	c	c	57	57	53	99	9	2	9	3	6	16
CAPTAIN COOK	47°36'	22°54'	1024	-17	L+V	05	bc	b	50	54	41	98	1	-	-	3	3	1½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 21st March, 1953

OBSERVATIONS at 12h. G.M.T. 20th March, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	060	06	03	c̲f̲	29.4	+02	44	39	5	–	–	7	7	60	–	–
London Airport	060	08	06	c	29.4	+12	44	39	6	3	–	7	3	07	–	–
Lympne	020	13	10	b	28.6	+03	45	43	–	7	–	1	1	84	–	–
Tangmere	050	07	16	bc	27.6	+04	53	43	–	3	–	3	3	83	–	–
Calshot	120	10	18	b	27.9	+03	50	43	–	3	–	1	1	83	–	–
Boscombe Down	090	07	16	bc	28.2	+04	50	39	5	3	–	3	1	70	–	–
Felixstowe	050	13	10	c̲f̲	30.2	+04	41	39	6	–	–	8	8	02	–	–
Gorleston	080	04	02	f̲	30.3	+06	39	38	–	–	–	9	9	–	9	–
West Raynham	060	07	10	c	30.5	+05	41	39	6	–	–	7	7	10	–	–
Mildenhall	100	03	13	b	30.1	+01	48	41	–	–	–	0	0	–	0	–
Cranfield	060	06	10	c̲f̲	30.4	+07	40	39	6	–	–	8	8	08	–	–
Elmdon	020	07	10	c	29.9	-01	44	40	6	–	–	7	7	06	–	–
Coltishall	090	06	10	c̲f̲	30.7	+04	39	39	6	–	–	8	8	05	5	03
Watnall	070	04	16	0	30.8	+04	42	39	6	–	–	8	8	03	–	–
Ross-on-Wye	060	07	09	0	29.5	+00	41	37	6	–	–	8	8	06	–	–
Shawbury	090	02	09	0	30.4	+02	41	38	6	–	–	8	8	06	–	–
Bristol	020	08	12	bc	29.4	+04	45	41	6	–	–	5	5	06	–	–
Plymouth	090	10	13	b	26.5	+04	55	44	–	–	–	0	0	–	0	–
Chivenor	110	05	32	b	26.9	+05	58	46	–	–	–	0	0	–	0	–
St. Eval	250	04	16	b	26.7	+03	55	44	–	–	–	0	0	–	0	–
Culdrose	090	12	12	b	26.2	+04	51	44	–	–	–	0	0	–	0	–
Scilly, St. Mary's	090	05	08	b	26.3	+06	54	48	–	–	–	0	0	–	0	–
Guernsey	020	12	13	b	25.9	+04	51	45	–	–	2	1	0	–	0	–
Aberporth	040	04	12	b	28.1	+00	47	37	–	3	–	2	0	–	0	–
Pembroke Dock	130	03	11	b	28.3	+02	52	43	–	–	–	0	0	–	0	–
Holyhead (Valley)	060	07	10	c	28.4	+00	48	37	–	3	–	7	0	–	0	–
Manchester	210	05	10	b	29.5	-01	50	39	–	3	–	2	2	83	–	–
Squires Gate	110	03	11	bc	29.8	-03	50	41	–	3	–	4	4	83	–	–
Silloth	040	05	07	c	31.3	+01	41	35	6	–	–	7	7	20	1	15
Finningley	–	0	15	0	31.1	+05	42	38	6	–	–	8	8	12	–	–
Spurn Head	100	04	12	0	29.9	-03	42	38	6	–	–	8	8	08	–	–
Dishforth	090	02	40	0	31.2	+00	42	37	6	–	–	8	8	22	–	–
Tynemouth	120	06	32	0	31.1	+01	42	37	6	–	–	8	8	15	3	10
Leuchars	–	0	36	0	30.6	+04	41	35	5	–	–	8	8	15	1	10
Eskdalemuir	–	0	80	b	30.2	-01	41	36	–	–	–	0	0	–	0	–
Prestwick	280	03	24	c	31.2	+05	44	34	5	–	–	7	3	16	–	–
West Freugh	270	07	20	c	31.3	+04	45	36	5	–	–	7	7	28	1	20
Ronaldsway	110	11	13	c	30.0	+03	45	38	6	–	–	7	7	12	3	08
Tiree	180	08	28	0	30.5	+05	45	37	5	–	–	8	8	28	3	19
Benbecula	210	10	32	c	30.0	+06	47	38	5	–	–	7	7	35	1	24
Stornoway	210	14	48	bc	29.4	+01	48	38	1	–	1	3	2	26	–	–
Cape Wrath	230	05	81	bc	29.0	+05	43	38	6	–	7	5	2	20	–	–
Sule Skerry	280	05	80	c	28.9	+04	45	40	5	–	–	6	6	10	–	–
Renfrew	300	01	12	c	31.4	+05	41	36	5	–	–	7	7	20	3	16
Dyce	160	08	48	b	29.9	-04	46	35	–	–	–	0	0	–	0	–
Wick	140	04	40	bc	29.8	+06	43	36	5	–	2	3	1	12	–	–
Lerwick	200	12	36	0	29.4	+00	40	38	6	–	–	8	8	14	–	–
Blacksod Point	–	0	22	b	29.8	+05	49	42	–	–	–	0	0	–	0	–
Malin Head	090	01	40	b	30.5	+01	44	38	–	–	–	0	0	–	0	–
Aldergrove	–	0	12	b	30.8	+00	46	37	5	–	–	2	2	15	–	–
Castle Archdale	160	05	20	b	30.2	-04	45	37	–	–	–	0	0	–	0	–
Birr Castle	090	05	81	b	29.1	+01	43	40	–	–	–	0	0	–	0	–
Collinstown	080	08	10	b	31.1	+05	46	40	6	–	–	1	1	15	–	–
Rineanna	070	02	04	bf̲	30.1	+00	39	39	1	–	–	5	5	23	–	–
Valentia	280	03	20	b	29.0	+01	51	44	–	–	–	0	0	–	0	–
Midleton	110	04	40	b	29.1	+00	52	41	–	–	–	0	0	–	0	–

OBSERVATIONS at 18h. G.M.T. 20th March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	100	06	01	bf̲+	29.4	+03	44	41	–	–	–	0	0	–	0	–	0
London Airport	100	08	03	bf̲+	29.2	+06	47	42	–	–	–	0	0	–	0	–	0
Lympne	030	11	03	bf̲+	28.8	+07	40	38	–	–	1	1	0	–	0	–	0
Tangmere	030	10	16	b	27.5	+05	54	44	–	–	–	0	0	–	0	–	0
Calshot	170	04	11	b	27.5	+04	46	43	–	–	–	0	0	–	0	–	0
Boscombe Down	080	05	10	b	27.5	+05	52	40	–	–	–	0	0	–	0	–	0
Felixstowe	080	06	04	c̲f̲	29.4	+05	39	39	6	–	–	8	8	02	–	–	–
Gorleston	080	07	03	f̲+	31.0	+09	39	38	–	–	–	9	9	–	9	–	1
West Raynham	060	09	10	b	30.6	+07	38	36	–	3	1	1	0	–	0	–	0
Mildenhall	080	03	16	bc	30.1	+05	49	40	–	8	–	4	0	–	0	–	0
Cranfield	060	06	18	bc	29.6	+02	49	40	5	3	–	3	1	50	–	–	0
Elmdon	070	07	11	bc	29.7	+05	45	40	5	3	1	4	3	50	–	–	0
Coltishall	060	07	13	bc	30.7	+03	41	38	–	3	–	4	4	83	–	–	0
Watnall	070	05	18	b	30.8	+07	43	40	–	3	–	2	2	83	–	–	0
Ross-on-Wye	090	02	12	bc	29.0	+00	51	44	2	6	–	3	1	30	–	–	0
Shawbury	120	06	13	bc	29.5	-01	50	41	1	–	–	3	3	65	–	–	0
Bristol	020	09	16	b	28.4	-02	49	43	–	7	–	1	1	80	–	–	0
Plymouth	100	09	12	b	26.3	+03	58	45	–	–	–	0	0	–	0	–	0
Chivenor	100	06	32	b	26.6	+04	57	47	–	–	1	1	0	–	0	–	1
St. Eval	–	0	13	b	26.9	+07	52	43	–	–	–	0	0	–	0	–	1
Culdrose	070	12	13	b	25.8	-03	48	43	–	–	–	0	0	–	0	–	0
Scilly, St. Mary's	100	07	08	b	26.2	-04	49	45	–	–	–	0	0	–	0	–	0
Guernsey	060	12	16	b	25.9	+04	50	42	–	3	1	2	1	–	–	–	0
Aberporth	–	0	18	b	28.4	+03	47	40	–	–	–	0	0	–	0	–	1
Pembroke Dock	–	0	12	b	27.8	+02	51	44	–	–	–	0	0	–	0	–	1
Holyhead (Valley)	040	10	10	b	28.8	+02	44	39	–	3	–	1	1	83	–	–	1
Manchester	280	02	07	b	29.5	+10	49	42	–	3	–	1	1	84	–	–	0
Squires Gate	040	07	10	c	29.7	+02	46	39	–	3	–	6	0	–	0	–	0
Silloth	–	0	11	b	30.4	+02	46	39	–	–	–	0	0	–	0	–	0
Finningley	130	07	16	b	31.3	+04	43	38	–	4	–	1	1	81	–	–	0
Spurn Head	070	08	12	0	31.0	+03	40	38	6	–	–	8	8	08	–	–	0
Dishforth	230	06	11	b	31.1	+04	43	38	–	3	–	2	2	80	–	–	1
Tynemouth	150	05	12	0	31.4	+04	41	37	6	7	–	8	5	20	–	–	0
Leuchars	220	01	24	b	30.6	+01	42	36	–	–	–	0	0	–	0	–	0
Eskdalemuir	–	0	80	b	30.1	+07	45	36	–	–	–	0	0	–	0	–	0
Prestwick	250	05	20	b	30.4	+00	44	37	–	–	–	0	0	–	0	–	0
West Freugh	310	09	20	b	30.6	-01	42	37	–	–	–	0	0	–	0	–	0
Ronaldsway	–	0	18	b	30.1	+01	44	40	5	–	–	1	1	30	–	–	0
Tiree	180	08	28	bc	30.5	+02	43	37	–	–	1	3	0	–	0	–	0
Benbecula	210	07	24	b	29.9	+03	45	43	–	–	1	1	0	–	0	–	0
Stornoway	210	11	32	bc	29.2	+02	45	39	–	–	2	5	0	–	0	–	1
Cape Wrath	230	05	81	b	28.3	-09	44	37	–	–	5	1	0	–	0	–	0
Sule Skerry	230	09	48	bc	28.5	-05	45	40	6	–	–	4	4	10	–	–	0
Renfrew	–	0	02	bf̲	30.4	+00	42	37	–	–	–	0	0	–	0	–	0
Dyce	170	08	28	b	30.3	+04	40	35	–	–	6	2	0	–	0	–	0
Wick	170	04	24	bc	29.9	+05	41	37	–	–	2	5	5	86	–	–	0
Lerwick	230	13	64	c	28.4	-02	42	38	5	–	–	7	7	18	–	–	1
Blacksod Point	340	02	25	b	29.2	-02	49	43	–	–	–	0	0	–	0	–	0
Malin Head	090	01	40	b	30.6	+02	44	39	–	–	–	0	0	–	0	–	0
Aldergrove	–	0	16	b	30.1	-01	47	39	–	–	–	0	0	–	0	–	0
Castle Archdale	–	0	28	b	29.5	+00	51	40	–	–	–	0	0	–	0	–	0
Birr Castle	090	05	81	b	28.3	+01	53	46	–	–	–	0	0	–	0	–	0
Collinstown	070	05	09	b	30.4	+02	43	39	5	–	–	1	1	30	–	–	0
Rineanna	290	03	28	b	29.0	-02	54	45	–	–	–	0	0	–	0	–	0
Valentia	–	0	40	b	28.6	-02	51	46	–	–	–	0	0	–	0	–	0
Midleton	110	03	40	b	28.4	+02	51	39	–	–	–	0	0	–	0	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	ofcir.f	cfbofw	49	0.0	Tr
London Airport	ombz	bzf	52	–	
Lympne	cfccmbm.bz	bz.bmbfc	49	5.7	–
Tangmere	cz.bcz.	bcz.ybm.	61	5.7	–
Calshot	cm.bz.	bz.bmw	53	6.0	–
Boscombe Down	bcm.cz.bz.y	bz.ybm	57	6.9	–
Felixstowe				0.0	
Gorleston	f.of	off	40	0.0	Tr
West Raynham	cfmm.bz.	bcm.fof	50	4.1	–
Mildenhall	omm.bz.	bz.bcm.cmf	56	8.5	–
Cranfield	ofcbcm.z.	bz.bcz.m	52	3.2	–
Elmdon	ofabc	bc	52	1.9	–
Coltishall	Fcm.	bcm.f	44	0.9	Tr
Watnall	oir.mom	bz.of	47	8.0	Tr
Ross-on-Wye	omczbczbc	bczbm	51	2.6	0.1
Shawbury	ofmcm.bz.	bz.bcz.bm.w	54	2.6	–
Bristol	omcbc	bbm	52	4.0	–
Plymouth	bz.bz.y	bz.	59	9.3	–
Chivenor	bz.	bz.m.	63	9.5	–
St. Eval	bz.wbz.	bz.bz.w	58	9.3	Tr
Culdrose	zbbzb	b	59	9.5	–
Scilly, St. Mary's	bm	bzbm	59	9.0	–
Guernsey	ffbcm	bcb.b	53	7.5	–
Aberporth	bcz.bz.	bz.bm.bcm.	50	7.9	–
Pembroke Dock	bcm.bz.	bz.bm.	56	7.6	–
Holyhead (Valley)	bcmcz.	bcz.bm	50	6.0	–
Manchester	cmczbczy	Bz.yz Fm	58	6.0	–
Squires Gate	cm.bccz.	bcz.cmbcm.	51	1.5	–
Silloth	cmbzz.	bz.zbmw	49	3.3	–
Finningley	cm.	bz.bmcm	46	1.5	–
Spurn Head	cm.	cm.	43	0.0	–
Dishforth	cm.cz.	bcz.bm	46	0.0	–
Tynemouth	cm.	cm.	43	0.0	–
Leuchars	cz.bc	bz.m.	45	2.2	–
Eskdalemuir	cm.by	byb	52	5.3	–
Prestwick	cm.bcz.y	bz.bm.	49	4.5	–
West Freugh	bcm.cbz.	bz.bm.	47	*	–
Ronaldsway	cbcb	bbw	46	4.8	–
Tiree	cz.	cz.bz.wx	47	2.0	–
Benbecula	cm.bz.	bz.bm.w	50	5.4	–
Stornoway	bcm.bbcz.	bcz.bcbm.	50	7.3	–
Cape Wrath	b	b	45	*	–
Sule Skerry			47	*	–
Renfrew	cm.bz.bf	bff	48	2.3	–
Dyce	cm.bz.	bz.bm.	47	8.1	–
Wick	cbcz.	bcm..bmw	45	2.4	–
Lerwick	c,cm.	c	44	0.2	Tr
Blacksod Point	b	b	52	10.5	–
Malin Head	bc	bc	46	*	–
Aldergrove	cm.bz.	bz.m.	51	5.5	–
Castle Archdale	bz.	bz.	54	9.0	–
Birr Castle	f	b	58	5.3	–
Collinstown	c	b	48	2.9	–
Rineanna	f	f	56	7.0	Tr
Valentia	b	b	54	8.3	Tr
Midleton	f	b	59	8.0	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°12′	20°0′	1026	+00	180	10	c	bc	52	51	48	98	2	–	–	2	2	13
WEATHER RECORDER	60°36′	15°30′	1016	-09	190	38	if.	c	48	47	41	97	7	2	–	8	8	9½
CUMULUS	45°0′	16°6′	1021	+08	030	17	c	bc	55	56	46	97	5	–	–	7	7	9½
POLAR FRONT	66°0′	02°0′E	1020	-02	230	22	0	c	41	45	34	98	3	1	–	3	8	6½
U.S. SHIP "A"	62°0′	33°0′	998	+05	050	25	0	s	40	42	32	74	5	–	–	8	8	1½
U.S. SHIP "C"	53°6′	35°12′	994	-08	180	30	b	c	50	50	41	74	–	–	8	0	2	17½
U.S. SHIP "D"	44°0′	41°0′	1009	+24	250	30	pf.	c	53	60	43	74	2	–	1	6	7	14
CAVINA	45°30′	20°48′	1025	+10	040	10	0	bc	56	57	50	98	4	–	7	7	8	–
MATINA	47°48′	17°48′	1026	+05	050	12	c	bc	53	54	47	98	2	–	–	6	6	–
CAIRNDHU	56°30′	25°0′	1012	-40	200	37	jp	c	52	48	48	97	5	4	2	8	8	–

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER WATCHER	52°18′	19°54′	1024	-11	180	15	b	b	52	51	49	97	–	–	1	1	1	21
WEATHER RECORDER	60°24′	15°30′	1017	+05	220	30	0	c	49	48	47	96	7	–	–	8	8	13
CUMULUS	45°0′	16°0′	1019	-07	030	20	c/r	c	55	55	50	96	8	–	–	7	7	9½
POLAR FRONT	66°0′	02°0′E	1013	-34	250	07	if.	r	37	44	36	97	7	2	–	6	8	6½
U.S. SHIP "A"	62°0′	33°0′	994	-14	070	09	pf.	pr	40	42	36	37	4	–	–	8	8	8
U.S. SHIP "C"	52°54′	35°6′	996	-24	200	35	c	c	48	50	42	74	2	7	–	6	6	27
U.S. SHIP "D"	43°48′	41°0′	1012	+20	290	22	jp	c	50	55	42	80	2	–	–	5	5	11
SOCOTRA	40°42′	09°42′	1013	+00	160	60	bc	bc	59	57	55	99	2	6	8	1	3	–
DEERPOOL	47°30′	23°30′	1021	-05	200	18	b	bc	55	56	51	99	2	4	–	1	1	3
CONSUELO	57°12′	21°30′	1017	-07	220	26	0	c	50	52	48	97	7	–	–	8	8	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 20th March

1953

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55°N

Statute Miles

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◐ Sky ⅞ covered ◐ Sky ⅝ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅝ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

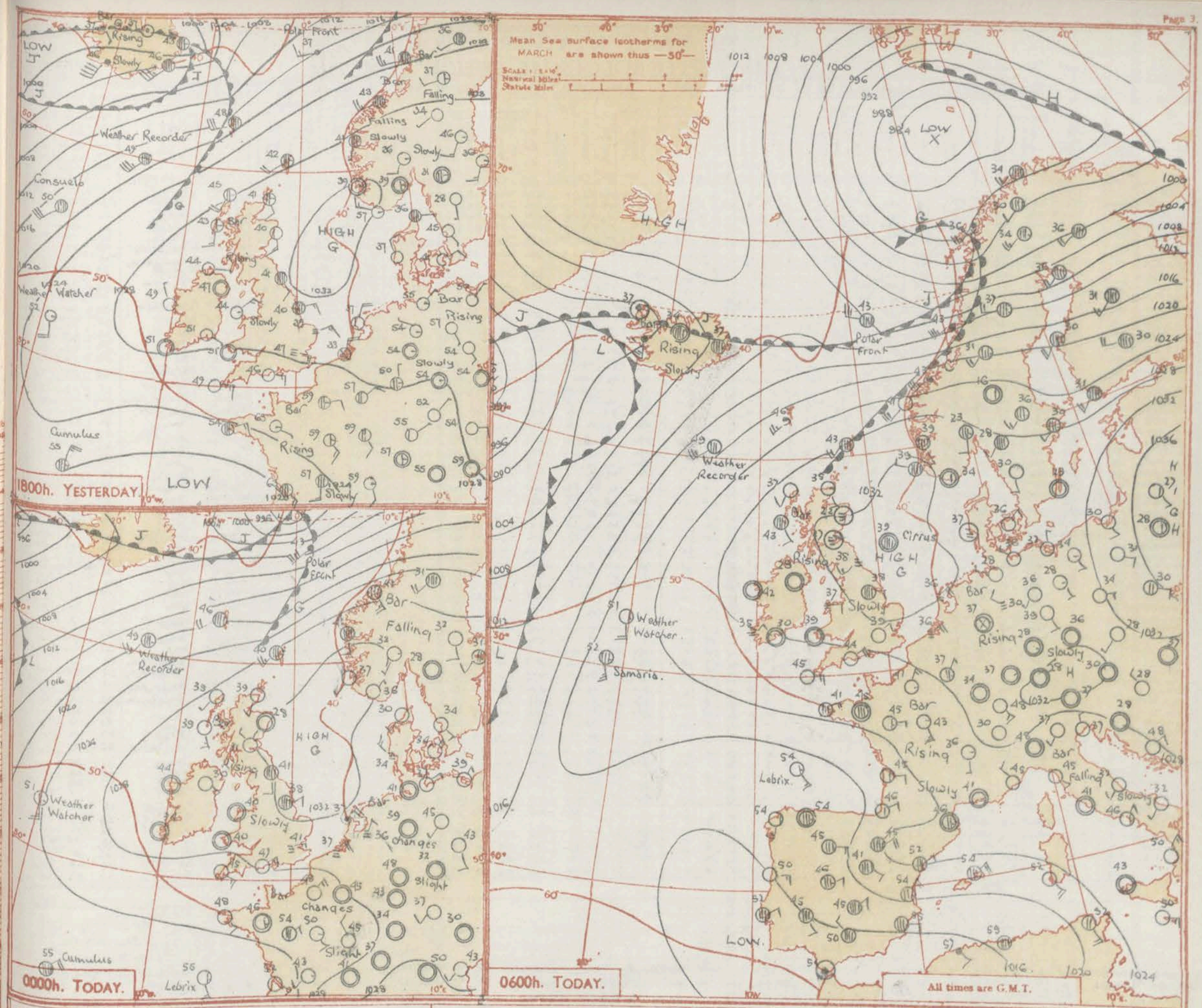
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone yesterday over the Baltic States has continued to move slowly southeast with the ridge across southern Scandinavia and thence southwestwards across the British Isles remaining almost stationary. A seperate high cell has developed over the North Sea and this is expected to intensify a little.

Issued at Midday to-day 21st March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fog affecting most districts will disperse by early afternoon except at a few places on the East coast, and will be followed by sunny weather. Fog will again become widespread tonight and disperse slowly tomorrow morning. It will be rather cold on the East coast. Elsewhere temperatures will be normal or a little above.

OUTLOOK FOR the following 48 hours:

Little change

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st March 1953 / OBSERVATIONS at 06hr. G.M.T. 21st March 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21h.-03h. Min. °F. (41)	Temperature 21h.-03h. Min. on Grass °F (42)	Rain 21h 09h mm. (49)
Kew	18							39																																
London Airport	82	070	03	05	bf-	307	+03	41	39	6	-	-	8	8	04	-	-	060	07	07	0	314	+09	38	37	6	-	-	8	8	30	-	-	1	ofw	ofwom	37	35	-
Lympne	341	030	14	01	f-	297	-03	37	37	-	-	-	9	9	-	9	-	060	05	06	0	315	+12	39	37	6	-	-	8	8	05	-	-	0	ofm	om	35	35	-
Tangmere	53	030	09	13	b	292	+08	43	38	-	3	-	2	-	-	9	81	020	12	19	f	309	+06	36	36	9	-	-	9	9	-	9	-	0	bfeofe	oFeofe	36	36	-
Calshot	12	020	03	20	bc	288	+02	44	41	-	3	-	5	-	-	5	83	030	03	16	bc	289	+04	41	38	5	3	-	7	4	50	-	-	0	c2o b2o	c1o c2o	39	38	Tr
Boscombe Down	414	100	09	07	b	309	+15	40	37	-	-	-	0	0	-	0	-	080	05	07	c	293	+02	39	36	-	6	-	6	-	-	6	90	0	bm	bmembemo	39	32	-
Felixstowe	10	080	06	01	f+	316	-03	37	37	-	-	-	9	9	-	9	-																	0	ofofe	ofeof	37	33	Tr
Gorleston	5	090	04	01	f+	320	+02	37	37	-	-	-	9	9	-	9	-	090	04	02	f+	323	+08	38	38	-	-	-	9	9	-	9	-	1	f	ffidom	37	27	—
West Raynham	250	060	07	15	f	318	+01	35	35	-	-	-	9	9	-	9	-	060	06	19	f-	324	+11	35	35	-	-	-	9	9	-	9	-	0	oF	of	34	33	-
Mildenhall	15	090	04	04	f+	318	+03	37	36	6	-	-	8	8	03	-	-	090	05	03	of-	326	+13	35	35	6	-	-	8	8	03	-	-	1	cfomof	pfpfepm	35	36	Tr
Cranfield	340	060	07	04	bf	313	+01	36	35	9	-	-	8	8	62	-	-	070	10	14	f-	324	+10	39	39	-	-	-	9	9	-	9	-	0	bmcffe	ofe	34	33	Tr
Elmdon	324	060	09	16	f-	315	+02	37	37	-	-	-	9	9	-	9	-	060	09	19	f	319	+08	34	34	-	-	-	9	9	-	9	-	0	cofe	OFe	34	27	-
Cottesmore	446	050	09	13	f-	322	+01	36	36	-	-	-	9	9	-	9	-	070	08	14	f	323	+05	34	34	-	-	-	9	9	-	9	-	1	Fe	fe	34	33	Tr
Watnall	368	060	06	19	[illegible]	325	+01	36	36	-	-	-	9	9	-	9	-	070	06	19	f	330	+09	34	34	-	-	-	9	9	-	9	-	1	oFeidof	oF	34	32	Tr
Ross-on-Wye	223																	070	05	01	f	312	+03	38	38	-	-	-	9	9	-	9	-	1	bfw	bfwfof	34	25	Tr
Shawbury	235	100	03	03	bf+	316	+04	36	35	-	-	-	0	0	-	0	-	100	08	12	f	320	+07	36	35	-	-	-	9	9	-	9	-	1	bmwbfofw	ffwofw	34	29	-
Bristol	192	030	06	11	b	302	+03	39	38	-	-	-	1	-	-	-	-	050	10	05	fr0	307	+03	38	38	6	-	-	8	8	03	-	-	1	bmbw	ofwopr0mom	36	31	0.1
Plymouth	90	090	06	10	b	273	+06	47	42	-	-	-	0	0	-	0	-	070	06	13	b	271	+03	47	41	-	-	-	0	0	-	0	-	0	b2obmow	bmowb2o	45	39	-
Chivenor	20	-	0	16	b	292	+01	42	39	-	-	-	0	0	-	0	-	080	08	13	b	280	+02	39	37	-	-	-	0	0	-	0	-	1	bmo	bmow	37	28	-
St. Eval	336	030	03	18	b	278	+02	46	41	-	-	-	0	0	-	0	-	080	03	16	b	272	+03	47	40	-	-	-	0	0	-	0	-	1	b2ow	bmowb2o	42	33	Tr
Culdrose	260	080	15	15	bm	268	+08	46*	42*	-	-	-	0	0	-	0	-	080	[illegible]	08	b	262	-02	45	43	-	-	-	0	0	-	0	-	1	b	bmb	43	39	-
Scilly, St. Mary's	163	110	08	04	b	267	+00	45	43	-	-	-	0	0	-	0	-	090	08	12	b	257	-05	45	44	-	-	-	0	0	-	0	-	0	bmb	bmm	43	*	-
Guernsey	340	050	08	16	b	267	-03	47	43	-	-	-	1	-	-	-	-	060	10	14	b	262	+01	47	43	-	-	1	1	-	-	-	-	0	b	bw2bc	44	41	-
Aberporth	375	160	02	20	b	295	+04	43	37	-	-	-	0	0	-	0	-	130	02	16	b	292	+01	41	36	-	-	-	0	0	-	0	-	1	bmob2ox	bmoxb2ox	35	25	-
Pembroke Dock	34	-	0	08	b	293	+03	40	40	-	-	-	0	0	-	0	-	-	0	07	b	290	+02	39	38	-	-	-	0	0	-	0	-	1	bmobm	bm	38	29	-
Holyhead (Valley)	32	-	0	13	b	293	-03	40	38	-	-	-	0	0	-	0	-	090	05	01	bf-	292	-01	37	36	-	3	-	2	-	-	2	83	0	bm bF	bfbm	32	29	-
Manchester	230	-	0	09	bf	313	+07	38	35	-	-	-	0	0	-	0	-	200	05	02	f	318	+09	30	-	-	-	-	9	9	-	9	-	0	bm bfw	bfwof	29	26	-
Squires Gate	33	100	06	11	b	311	+05	34	34	-	-	-	0	0	-	0	-	100	10	02	bf+	312	+00	37	34	6	-	-	8	8	12	-	-	0	bmmmmm	bmcffb	31	28	-
Silloth	25	070	07	03	bf	316	+03	32	32	-	-	-	0	0	-	0	-	090	07	13	bf+	316	+03	33	33	-	-	-	9	9	-	9	-	0	bfoF	ofcf	32	25	-
Finningley	32	080	05	10	0	326	+02	38	37	6	-	-	8	8	04	-	-	110	02	19	f+	328	+03	36	35	-	-	-	9	9	-	9	-	1	cmoeff	offoff	35	33	-
Spurn Head	29	070	05	16	0	325	+00	38	37	6	-	-	8	8	06	-	-	09	06	11	0	323	+00	38	38	6	-	-	8	8	08	-	-	0	omoom	omo	36	*	-
Dishforth	106	150	05	07	0	323	+01	38	37	6	-	-	8	8	07	-	-	150	06	01	f+	326	+05	36	36	-	-	-	9	9	-	9	-	1	cmf	fof	35	32	-
Tynemouth	108	180	03	24	0	326	+06	41	39	6	-	-	8	8	25	-	-	230	07	04	bf	327	+05	38	37	6	-	-	8	8	18	-	-	0	emo	off	37	37	-
Leuchars	36	330	01	10	0	320	+06	31	30	-	-	-	0	0	-	0	-	-	0	12	f	321	+04	27	27	-	-	-	9	9	-	9	-	3	bmoF	offx	27	23	-
Eskdalemuir	794																	-	0	16	b	317	+00	27	27	-	-	-	0	0	-	0	-	1	bbmox	bmox	26	19	-
Prestwick	30	100	02	09	b	314	+01	32	29	-	-	-	0	0	-	0	-	130	02	09	b	315	+04	28	25	-	-	-	0	0	-	0	-	0	bmomx	bmox	27	21	-
West Freugh	52	310	04	16	b	319	+00	30	30	-	-	-	0	0	-	0	-	-	0	11	b	316	+06	27	26	-	-	-	0	0	-	0	-	0	bxoffx	bmx	25	17	-
Ronaldsway	55	040	05	16	b	306	+00	38	33	-	-	-	0	0	-	0	-	050	07	04	bf+	305	+03	37	37	-	-	-	0	0	-	0	-	0	bm	bwbfxbm	33	29	-
Tiree	29	160	07	24	b	305	+01	37	37	-	-	-	0	0	-	0	-	150	05	12	0	308	-02	43	39	5	-	-	8	8	14	-	-	0	bfgwxzo	c1cwxmozo	34	24	-
Benbecula	16	170	07	24	b	305	+01	37	37	-	-	-	0	0	-	0	-	170	06	24	c	303	+01	42	42	5	-	-	7	7	16	-	-	1	bmobigfx	bmocmobcmo	35	29	Tr
Stornoway	10	240	02	10	b	300	+03	35	34	-	-	-	0	0	-	0	-	210	06	12	b	299	+02	37	36	-	-	-	0	0	-	0	-	2	bmowfgw	bfgwfgxbcmo	32	25	Tr
Cape Wrath	367	230	05	21	b	287	+00	42	37	-	-	-	0	0	-	0	-	270	06	12	b	292	+00	41	36	-	-	4	2	-	-	-	-	0	b	b	39	37	-
Sule Skerry	43	250	09	21	b	290	-03	45	40	-	-	-	0	0	-	0	-	250	09	21	bc	293	+04	43	41	6	-	-	4	4	10	-	-	1			43	39	-
Renfrew	28	-	0	03	bf	321	+03	32	32	-	-	-	0	0	-	0	-	-	0	13	f	323	+01	30	30	-	-	-	9	9	-	9	-	0	bffoff,x	off,x	27	19	-
Dyce	185	-	0	11	b	314	+02	28	27	-	-	-	0	0	-	0	-	-	0	11	f+	321	+09	22	21	-	-	-	9	9	-	9	-	0	bmox	bfofbcmox	22	15	-
Wick	119	190	05	16	b	303	+01	39	31	-	-	-	0	0	-	0	-	170	04	24	b	301	-01	35	27	-	-	2	1	-	-	-	-	0	bmowx	bmox	32	24	-
Lerwick	269	240	18	32	0	283	-04	40	40	-	-	5	1	-	-	-	-	240	15	18	0	283	+05	43	41	5	1	-	8	6	40	-	-	1	bcomow	cmo	39	31	-
Blacksod Point	18	-	0	14	2	300	-00	44	42	-	-	-	0	0	-	0	-	-	0	14	b	292	-02	42	38	-	-	-	0	0	-	0	-	0	b	b	39	27	-
Malin Head	84																	200	01	40	b	310	+00	38	34	-	-	-	0	0	-	0	-	1		bc			Tr
Aldergrove	220	100	03	10	6	315	+02	30	29	-	-	-	0	0	-	-	-	[illegible]	0	13	b	312	+01	28	27	-	-	-	0	0	-	0	-	3	bm	bmbfoF	25	21	-
Castle Archdale	225																	-	0	13	bf+	305	-01	29	29	-	-	-	0	0	-	0	-	0	bmow	bmowbfx	27	23	-
Birr Castle	187	090	05	21	b	297	+09	34	33	-	-	-	0	0	-	0	-																		b	b	30	21	-
Collinstown	226	040	04	04	if	314	+01	38	38	-	-	-	0	0	-	0	-	020	05	13	f+	308	+01	34	34	-	-	-	9	9	-	9	-	0	f	f	33	25	Tr
Rineanna	10	-	0	24	b	301	+04	35	33	-	-	-	0	0	-	0	-	050	02	14	bf+	293	-02	26	25	-	-	-	0	0	-	0	-	3	b	f	25	21	Tr
Valentia	30	040	03	24	b	292	+02	38	35	-	-	-	0	0	-	0	-	060	03	20	b	280	-01	35	32	-	-	-	0	0	-	0	-	1	b	b	34	29	Tr
Midleton	30	-	0	16	b	298	+04	34	33	-	-	-	0	0	-	0	-	-	0	16	b	289	-02	30	28	-	-	-	0	0	-	0	-	0	b	b	29	22	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER RECORDER	60° 24′	15° 36′	185	+05	220	25	c	r	49	48	47	97	6	-	-	4	7	8
WEATHER WATCHER	52° 54′	26° 00′	236	-06	170	18	bc	c	51	51	47	98	5	-	-	5	5	6½
CUMULUS	44° 54′	16° 12′	189	-07	060	15	o	c	55	55	50	97	5	-	-	8	8	8
LE BRIX	45° 36′	06° 12′	216	-03	160	10	bc	bc	55	53	52	97	-	3	-	-	3	3
POLAR FRONT	66° 00′	02° 00′E	031	-57	240	34	r0r0	r	43	44	41	96	7	2	-	7	8	9½
U.S. SHIP 'A'	62° 00′	33° 00′	922	-10	110	18	o	c	41	42	41	18	6	-	-	8	8	6½
U.S. SHIP 'C'	52° 48′	35° 12′	038	+30	330	16	bc	bc	45	50	35	74	5	-	-	3	3	17½
U.S. SHIP 'D'	44° 00′	41° 00′	133	+08	290	09	o	c	52	60	40	80	5	-	-	8	8	8
LEOPOLDVILLE	41° 00′	18° 24′	148	+06	060	07	bc	b	55	58	54	99	1	4	-	1	3	3
CAIRNGOWAN	55° 12′	35° 42′	030	+35	090	20	bc	bc	44	52	37	98	1	1		2	4	19

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER RECORDER	60° 24′	15° 24′	187	+09	210	25	c	c	49	49	46	97	6	7	-	3	6	8
WEATHER WATCHER	52° 30′	28° 00′	221	-07	170	16	bc	c	51	51	47	98	5	-	-	3	3	6½
POLAR FRONT	66° 00′	02° 00E	070	+29	280	25	o	c	43	45	37	97	6	-	-	8	8	11
CIRRUS	56° 30′	02° 24′E	330	+05	-	0	o	c	39	42	36	95	6	-	-	8	8	11½
LE BRIX	43° 42′	07° 48′	194	-09	160	08	bc	bc	54	53	54	97	-	3	-	-	3	3
CAPTAIN COOK	43° 54	29° 06′	148	+00	320	07	b	bc	57	58	51	98	1	-	-	1	1	-
SAMARIA	60° 24′	21° 06′	207	+05	170	20	c	c	52	52	43	98	-	-	-	7	7	-
U.S. SHIP 'C'	52° 48′	41° 00′	072	+20	250	19	c	bc	43	50	33	80	5	-	-	7	7	11
U.S. SHIP 'D'	44° 00′	41° 00′	089	-39	140	17	r0r0	r	52	60	48	55	-	2	1	-	8	8
CARNARVON CASTLE	42° 36′	09° 54′	163	-00	030	06	bc	c	56	56	52	99	4	-	-	5	5	3

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* Information not usually received.

† Code figure (see Introduction)

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No. 33358.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ... Sunday 22nd March, ... 1953

OBSERVATIONS at 12h. G.M.T. 21st March, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	090	08	05	c	31·3	+06	43	38	5	–	–	7	7	60	–	–
London Airport	060	07	06	bc	31·3	−09	44	37	5	3	–	3	2	60	–	–
Lympne	040	16	16	bc	30·4	−05	44	39	–	3	–	3	3	83	–	–
Tangmere	060	11	32	bc	29·3	+04	55	40	2	8	–	5	2	60	–	–
Calshot	070	08	24	b	29·6	−02	51	41	–	–	–	0	0	–	0	–
Boscombe Down	090	05	16	b	29·8	+02	49	38	–	3	–	2	2	80	–	–
Felixstowe	090	08	12	0	32·6	−01	39	37	6	–	–	8	8	05	–	–
Gorleston	090	06	16	0	33·4	+00	43	41	6	–	–	8	8	08	–	–
West Raynham	100	06	11	c	32·8	−02	39	39	6	–	–	7	7	07	5	44
Mildenhall	110	06	16	0	32·7	−03	41	38	6	–	–	8	8	10	–	–
Cranfield	070	10	09	c	32·3	−05	39	38	6	–	–	7	7	04	–	–
Elmdon	070	08	07	c	32·4	−02	40	40	6	–	–	7	7	10	2	07
Collesmore	060	07	01	bf-	33·2	+02	37	37	6	–	–	8	8	01	–	–
Watnall	080	06	03	bf-	33·4	−01	38	38	6	–	–	8	8	02	–	–
Ross-on-Wye	050	05	12	bc	31·5	−04	42	38	6	–	–	4	4	08	–	–
Shawbury	110	08	10	0	32·5	−05	41	38	6	–	–	8	8	08	–	–
Bristol	010	09	24	b	31·2	−02	44	39	6	–	–	2	2	05	–	–
Plymouth	090	17	14	bc	27·6	+01	54	43	–	–	1	4	0	–	0	–
Chivenor	110	10	32	b	28·3	−04	59	43	–	–	–	0	0	–	0	–
St. Eval	120	14	19	b	26·8	−04	60	41	–	–	–	0	0	–	0	–
Culdrose	090	25	15	b	27·4	+02	51	47	–	–	8	1	0	–	0	–
Scilly, St. Mary's	120	12	11	b	26·4	−01	57	49	–	8	–	1	0	–	0	–
Guernsey	050	12	10	b	26·7	−02	53	46	–	–	1	1	0	–	0	–
Aberporth	060	04	26	b	29·0	−04	51	44	–	3	–	1	0	–	0	–
Pembroke Dock	140	08	08	b	29·4	+02	51	44	–	–	–	0	0	–	0	–
Holyhead (Valley)	–	0	08	b	29·4	−02	55	45	–	–	–	0	0	–	0	–
Manchester	220	05	09	bc	31·7	−09	50	39	–	8	–	3	3	80	–	–
Squires Gate	130	11	10	b	31·4	−08	51	41	–	–	–	0	0	–	0	–
Silloth	010	04	10	b	31·7	−04	45	42	–	3	–	1	1	81	–	–
Finningley	110	07	10	0	33·3	−01	38	38	6	–	–	8	8	04	–	–
Spurn Head	110	08	10	0	33·7	+06	40	38	6	–	–	8	8	06	–	–
Dishforth	150	06	06	0	33·5	+00	38	37	6	–	–	8	8	03	–	–
Tynemouth	160	03	04	bf	33·4	+00	39	37	6	–	–	8	8	05	–	–
Leuchars	–	0	01	f-	32·3	−03	37	37	–	–	–	9	9	–	9	–
Eskdalemuir	–	0	58	b	30·5	−04	58	38	–	–	–	0	0	–	0	–
Prestwick	240	04	14	b	31·3	−04	53	40	–	–	–	0	0	–	0	–
West Freugh	–	0	13	b	31·5	−04	50	42	–	–	–	0	0	–	0	–
Ronaldsway	090	13	10	b	30·8	+00	47	41	–	–	–	0	0	–	0	–
Tiree	160	09	16	b	31·3	−02	47	41	–	–	–	0	0	–	0	–
Benbecula	220	09	32	b	31·2	+02	49	41	1	–	–	1	1	35	–	–
Stornoway	180	12	32	b	30·6	+01	49	43	5	–	1	2	1	26	–	–
Cape Wrath	230	09	31	b	30·6	+08	45	40	–	–	4	1	0	–	0	–
Sule Skerry	250	09	32	bc	34·4	+08	46	41	6	–	–	4	4	10	–	–
Renfrew	–	0	02	f-	32·3	−08	37	36	–	–	–	9	9	–	9	–
Dyce	140	05	16	bc	31·3	−09	48	38	–	–	2	5	5	88	–	–
Wick	–	0	19	bc/f	30·9	+01	45	40	–	–	2	3	0	–	0	–
Lerwick	230	15	48	c	29·4	+04	47	42	1	3	5	6	3	83	1	16
Blacksod Point	120	09	36	b	29·2	−03	50	42	–	–	–	0	0	–	0	–
Malin Head	060	01	24	b	30·7	+03	48	42	–	–	–	0	0	–	0	–
Aldergrove	–	0	08	b	31·4	−05	42	39	–	–	–	0	0	–	0	–
Castle Archdale	–	0	08	b	30·0	−12	50	43	–	–	–	0	0	–	0	–
Birr Castle	090	05	81	b	28·8	−05	46	42	–	–	–	0	0	–	0	–
Collinstown	080	07	04	bf	30·5	−04	47	43	–	–	–	0	0	–	0	–
Rineanna	150	02	14	b	29·2	−06	46	40	–	–	–	0	0	–	0	–
Valentia	280	04	44	b	27·5	−01	55	42	–	–	–	0	0	–	0	–
Midleton	090	10	32	b	28·6	−07	54	45	–	–	–	0	0	–	0	–

OBSERVATIONS at 18h. G.M.T. 21st March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	100	10	05	bc	30·7	+04	42	37	5	3	–	4	2	60	–	–	0	omembcz	bczfbcm	48	2·1	–
London Airport	080	10	06	c	30·4	+03	45	38	–	3	–	6	6	81	–	–	0	ombcbz	bczm	50	*	–
Lympne	020	15	09	0	30·3	+07	37	36	6	–	–	8	8	02	–	–	0	ofebcm.bm.	bm.cmw	46	5·4	–
Tangmere	030	10	28	bc	28·5	+03	48	36	–	8	1	5	5	83	1	80	0	c,bcz.y	bz.ycz.	58	6·6	–
Calshot	060	08	28	c	28·4	+01	51	39	–	3	1	6	5	83	–	–	0	bcm.bz.	bz.cz.	55	8·0	–
Boscombe Down	090	12	11	bc	28·9	+06	49	34	–	3	–	4	4	80	–	–	0	bcm.bz.bz.y	bcz.y,bczy	56	6·3	–
Felixstowe	050	11	16	0	32·1	+04	38	35	6	–	–	8	8	04	–	–					0·0	
Gorleston	090	10	24	0	32·0	−04	38	35	6	–	–	8	8	08	–	–	0	om.	om.	43	0·0	–
West Raynham	090	09	20	b	31·7	+04	39	35	–	–	1	1	0	–	0	–	0	ofafcmbm.z	bz.m.cm.m.	49	4·4	–
Mildenhall	120	08	36	b	31·3	+03	47	39	–	3	1	1	0	–	0	–	0	ombcz.	bz.om	53	5·0	–
Cranfield	050	08	24	c	30·6	−04	47	39	–	3	–	7	7	83	–	–	0	ofem.bem.	bm.cm.	48	3·8	–
Elmdon	080	04	09	c	31·0	+02	45	41	5	3	–	6	4	55	–	–	0	ofecz.	cz.m.m	50	2·0	–
Collesmore	060	07	11	c	31·8	−01	39	37	6	–	–	6	6	08	–	–	0	Fe.cm.	cm.Fe	41	0·1	–
Watnall	040	03	08	bc	32·1	+00	39	38	6	3	–	4	4	08	–	–	0	oFFecm	cmbfoff	41	0·0	–
Ross-on-Wye	050	06	12	c	30·3	+03	48	39	–	7	–	7	0	–	0	–	0	ofcmbczcz	czbcm.	51	2·1	–
Shawbury	100	08	18	b	30·8	+01	49	41	4	–	–	2	2	60	–	–	1	ofwmm.bz.	bz.bcz.m.	53	3·4	–
Bristol	040	09	32	c	29·3	+02	52	39	2	8	–	6	1	63	–	–	0	omcb	bbcc	56	4·9	–
Plymouth	100	11	24	bc	26·7	+02	51	40	–	–	2	3	0	–	0	–	0	bz.bcz.bz.	bz.bcz.bz.	56	9·1	–
Chivenor	110	10	27	b	27·7	+03	55	43	–	–	–	0	0	–	0	–	1	bz.bz.y	bz.ybm.	62	9·2	–
St. Eval	–	0	24	b	26·7	+05	56	43	–	–	2	2	0	–	0	–	1	bz.y	bcz.ybz.yw	62	9·8	–
Culdrose	070	15	12	b	26·3	−01	49	47	–	–	–	0	0	–	0	–	0	bz.	bz.	53	9·1	–
Scilly, St. Mary's	130	13	10	b	28·7	+01	50	46	–	–	8	1	0	–	0	–	0	bm	b	58	10·0	–
Guernsey	050	08	09	b	28·9	+01	50	45	–	–	–	0	0	–	0	–	0	bcbz	bc,bcbm	59	9·6	–
Aberporth	–	0	32	b	27·5	−03	58	40	–	3	–	1	0	–	0	–	1	bz.y	bbcz.y	62	9·0	–
Pembroke Dock	090	05	13	b	28·0	+00	52	41	–	8	–	2	0	–	0	–	1	bmbzbz.	bz.ybz.	58	8·7	–
Holyhead (Valley)	–	0	56	c	28·2	+00	58	44	4	–	–	6	6	35	–	–	0	bmembz.y	bz.ycybcz.	62	8·9	–
Manchester	220	07	13	b	30·2	+02	52	38	–	3	–	1	1	83	–	–	0	ofbmecz.y	bz.ybcz	60	7·0	–
Squires Gate	160	09	08	bc	29·9	−02	53	40	–	3	–	4	0	–	0	–	0	bfbmbzbz.y	bz.ybczcmbm	59	7·5	–
Silloth	–	0	04	bf4	30·2	−00	49	44	–	3	–	3	0	–	0	–	0	bcm.z.	bz.bczfbm	54	5·5	–
Finningley	–	0	18	b	31·7	−08	44	39	–	–	–	0	0	–	0	–	0	omcm.	bm.cm	46	1·0	–
Spurn Head	140	08	09	0	32·2	−08	40	38	6	–	–	8	8	08	–	–	0	om.	om	43	0·0	–
Dishforth	160	07	11	bc	31·8	−05	41	38	6	3	–	3	3	08	–	–	1	cfecmcm.	cm.cmf	42	0·0	–
Tynemouth	140	09	10	bc	31·7	−01	41	40	6	–	–	5	5	15	–	–	0	off.bcm.	cm.	42	1·5	–
Leuchars	070	02	03	f	30·9	−01	39	39	–	–	–	9	9	–	9	–	0	oFom	omfF	41	0·7	–
Eskdalemuir	–	0	80	b	29·3	+00	52	34	1	–	–	1	1	22	–	–	0	bm.by	bybc	60	8·4	–
Prestwick	240	02	05	b	29·6	−03	50	38	–	–	–	0	0	–	0	–	0	bm.bz.y	bz.ybmbm.	58	8·3	–
West Freugh	110	05	10	b	29·9	−04	50	37	–	–	–	0	0	–	0	–	0	bm.bz.	bz.y.bz.	55	*	–
Ronaldsway	060	05	09	b	29·6	−02	47	41	–	–	–	0	0	–	0	–	0	bbmbz	bzbm	51	7·3	–
Tiree	110	04	20	b	29·7	−07	45	40	–	–	–	0	0	–	0	–	0	cbcbz.	bz.wxF	49	6·7	–
Benbecula	190	03	16	bc	30·0	+00	46	42	–	–	1	5	5	87	–	–	1	bm.bz.	bz.bcm.bmw	50	7·8	–
Stornoway	170	07	24	b	29·7	−03	45	43	–	–	1	2	2	86	–	–	1	bcm.bm.	bm.bf	51	7·9	–
Cape Wrath	230	02	81	b	30·2	+01	44	42	–	–	1	2	0	—	0	–	1	b	b	47	*	–
Sule Skerry	250	02	32	b	29·8	−02	47	43	–	–	–	0	0	–	0	–	1			48	*	–
Renfrew	080	04	03	bf+	30·0	+00	47	37	–	–	–	0	0	–	0	–	0	OF	bF	55	2·3	–
Dyce	150	08	09	bc	30·1	−02	40	37	–	–	2	3	0	–	0	–	0	bcm.cz.	bcm.bfcf	50	7·7	–
Wick	140	04	20	bc	30·2	−03	43	39	–	–	2	3	0	–	0	–	0	bfbcm.bcz	ofw bczofw	47	8·1	–
Lerwick	230	07	02	f+	29·5	+03	42	42	–	–	–	9	9	–	9	–	1	bcm.c	bcm.oF	48	4·0	–
Blacksod Point	–	0	78	b	27·6	−04	54	45	–	–	–	0	0	–	0	–	0	b	b	61	10·5	–
Malin Head	090	05	12	b	29·2	−03	49	42	–	–	–	0	0	–	0	–	0	bc	bc	49	9·3	–
Aldergrove	070	03	11	b	28·9	−06	48	42	–	–	–	0	0	–	0	–	0	oFbm	bz.bm	54	6·7	–
Castle Archdale	–	0	14	b	28·3	−02	56	45	–	–	–	0	0	–	0	–	0	bFxbzy	bzybm	61	8·2	–
Birr Castle	090	05	81	b	26·8	−04	57	52	–	–	–	0	0	–	0	–	0	f	b	60	5·3	–
Collinstown	080	04	06	bc/f	29·1	−02	44	43	–	8	–	3	3	84	–	–	0	f	f	52	5·9	Tr
Rineanna	050	04	12	b	27·1	−02	53	46	–	–	1	1	0	–	0	–	0	f	b	59	7·0	Tr
Valentia	270	01	18	bc	26·6	−01	53	46	–	–	6	5	0	–	0	–	0	b	f	56	8·3	Tr
Midleton	090	12	32	b	27·7	+02	50	43	–	3	–	1	1	84	–	–	0	b	b	56	8·0	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 30′	15° 24′	1020	+11	210	20	c	c	49	50	45	98	5	–	–	7	7	6½
WEATHER WATCHER	52° 30′	20° 0′	1022	+03	180	18	0	c	52	51	47	98	5	–	–	8	8	6½
POLAR FRONT	66° 0′	02° 0′E	1013	+29	010	10	r/o	r	37	43	34	95	7	–	–	8	8	22½
CUMULUS	45° 0′	15° 54′	1021	+14	100	08	b	bc	55	55	48	98	1	4	–	2	2	5
U.S. SHIP "A"	62° 0′	33° 0′	991	+10	180	22	r/o	r	40	41	39	46	6	–	–	8	8	9½
U.S. SHIP "C"	52° 48′	35° 30′	1012	+17	250	15	b	c	43	46	36	80	2	–	–	1	1	8
U.S. SHIP "D"	44° 0′	41° 0′	99-	−34	180	38	r/o	r	59	62	55	46	7	2	–	6	8	11
NEWFOUNDLAND	51° 12′	19° 6′	1023	+13	170	15	0	c	53	55	45	97	5	–	–	8	8	–
CARNARVON CASTLE	41° 30′	10° 36′	1019	+15	120	02	bc	bc	59	56	53	99	1	–	–	0	3	6½
ANISTONE	47° 54′	07° 42′	1023	+00	130	05	c	c	54	53	50	97	4	6	–	5	7	–

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER RECORDER	60° 30′	15° 42′	1019	−04	200	21	c	c	49	48	47	98	–	3	–	6	6	6½
WEATHER WATCHER	52° 30′	19° 54′	1021	−01	170	15	c	c	52	51	49	97	5	–	6	6	6	6½
POLAR FRONT	66° 0′	02° 0′E	1018	+23	050	08	sh	s	36	41	51	96	5	–	–	8	8	6½
CUMULUS	45° 0′	15° 54′	1021	+04	090	05	bc	bc	55	55	48	98	5	–	–	5	5	5
LE BRIX	45° 30′	11° 42′	1021	+07	–	0	0	c	57	56	55	97	5	–	–	8	8	1½
U.S. SHIP "A"	62° 0′	33° 0′	995	+20	180	20	bc	r	43	41	38	74	4	–	–	5	5	8
U.S. SHIP "D"	44° 0′	41° 0′	997	−05	200	33	c	r	61	60	58	74	2	–	3	3	7	17½
CONSUELO	53° 54′	31° 18′	1011	+02	220	09	r/o	bc	44	47	42	98	4	7	–	6	7	21
CAIRNDHU	54° 0′	34° 42′	1009	+15	240	24	bc	b	42	42	32	98	1	6	1	2	3	8
AYISTONE	46° 42′	58° 18′	1021	−10	090	09	b	b	55	53	51	98	–	–	1	0	2	–

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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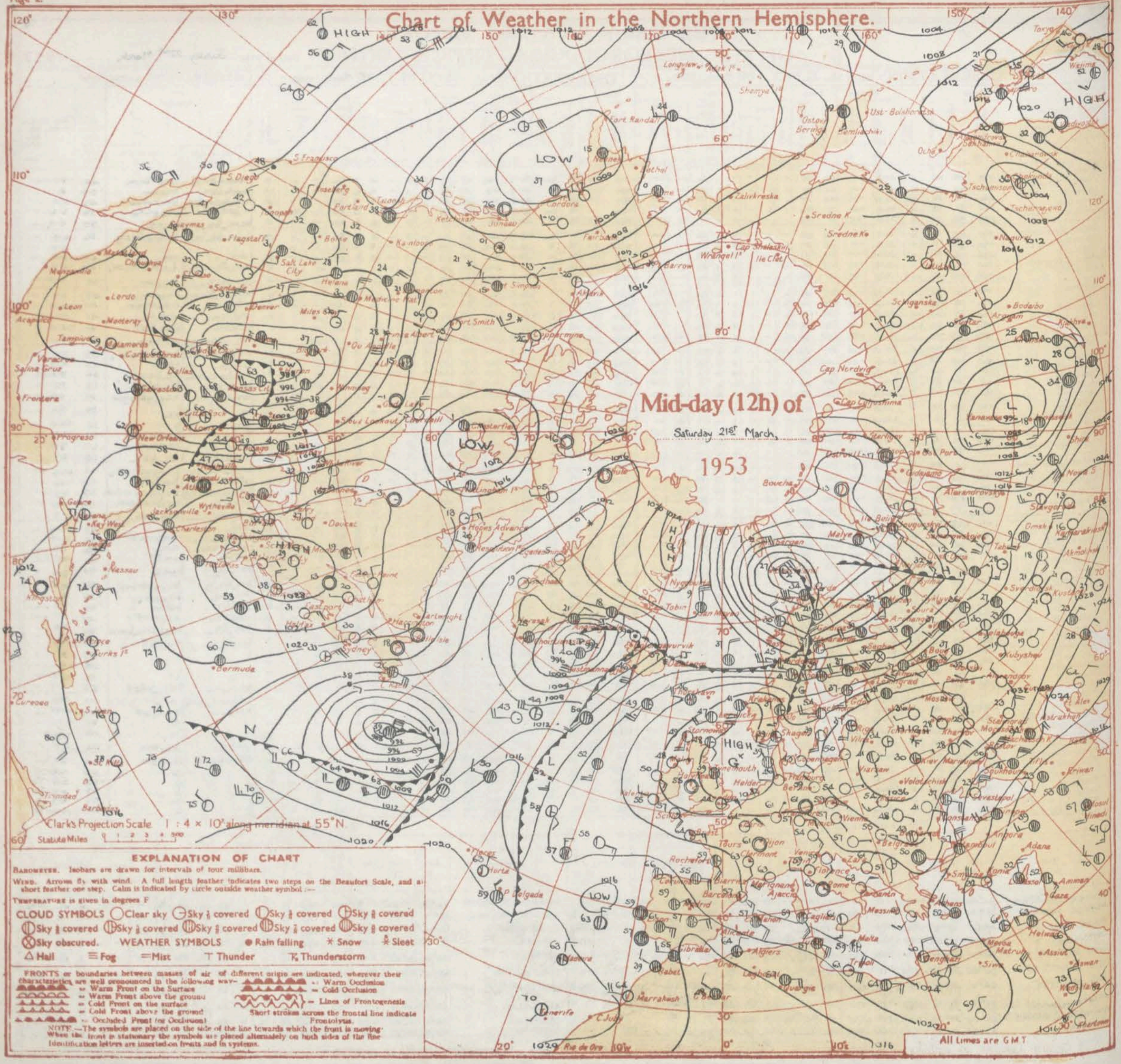
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

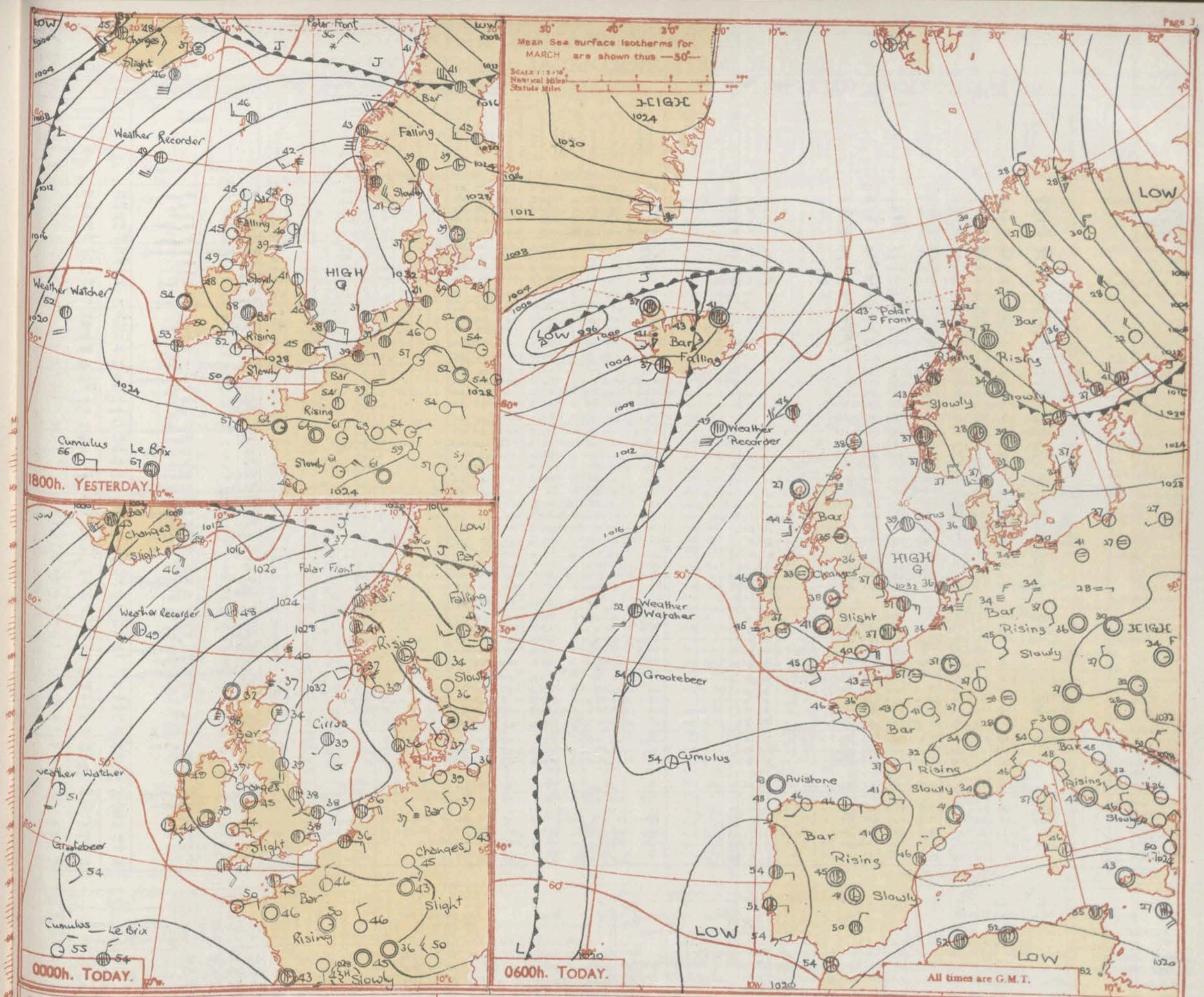
TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ½ covered ◑ Sky ¾ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone centred over the North Sea has remained almost stationary and is expected to persist with little change.

Issued at midday to-day Sunday 22nd March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fog or low stratus affecting many places will clear by early afternoon except in some Eastern Coastal districts. Apart from fog it will be fine today. Fog will again become fairly widespread tonight and clear tomorrow morning. It will be rather warm in most places

OUTLOOK FOR the following 48 hours:-

Little Change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							39									
London Airport	82	080	07	14	0	31·1	-04	38	35	6	3	-	8	8	81	6	07
Lympne ...	341	040	14	04	bf+	30·4	-05	36	36	6	-	-	8	8	01	-	-
Tangmere ...	53	030	07	32	b	29·2	+00	35	32	-	3	-	1	1	83	-	-
Calshot ...	12	050	05	32	b	29·3	+01	41	33	-	3	-	1	1	81	-	-
Boscombe Down	414	080	02	07	b	29·6	+01	40	33	-	3	-	4	4	80	-	-
Felixstowe ...	10	090	07	26	0	32·1	-04	37	36	6	-	-	8	8	07	-	-
Gorleston ...	5	110	07	20	0	32·3	-04	38	37	6	-	-	8	8	09	-	-
West Raynham	250	140	02	03	bf+	22·2	-02	35	35	6	-	-	8	8	01	-	-
Mildenhall ...	15	100	05	06	0	32·0	-03	36	35	6	-	-	8	8	04	-	-
Cranfield .	340	070	05	x1	f+	32·1	+03	35	34	-	-	-	9	9	-	9	-
Elmdon ...	324	070	02	02	f+	31·7	-01	36	36	-	-	-	9	9	-	9	-
Cottesmore ...	440	090	07	x9	f+	32·4	+00	35	35	-	-	-	9	9	-	9	-
Watnall ...	366	080	03	x5	f+	32·3	-02	36	36	-	-	-	9	9	-	9	-
Ross-on-Wye	223																
Shawbury ...	235	120	06	08	0	31·3	-02	39	37	5	-	-	8	8	50	-	-
Bristol ...	192	030	07	24	c	30·2	-03	44	39	5	-	-	6	6	57	-	-
Plymouth ...	90	080	13	64	b	27·5	-02	43	37	-	-	-	0	0	-	0	-
Chivenor ...	20	090	05	16	b	28·0	-06	46	35	-	-	-	0	0	-	0	-
St. Eval ...	338	120	17	32	b	27·5	+00	40	34	-	3	-	1	-	-	-	-
Culdrose	260	080	x6	15	b	26·9	-03	43*	4*	-	-	1	1	-	-	-	-
Scilly, St. Mary's	163	130	12	16	c	26·1	-03	44	42	5	-	-	6	6	18	-	-
Guernsey ...	340	050	06	12	b	26·9	+00	45	43	-	-	-	0	0	-	0	-
Aberporth ...	375	130	08	24	b	28·7	+01	47	34	-	3	-	1	1	81	-	-
Pembroke Dock	34	080	01	24	b	28·9	-01	44	39	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	-	0	24	b	28·5	-01	45	37	-	-	-	0	0	-	0	-
Manchester ...	230	180	02	08	bc	31·2	+01	41	34	-	3	-	4	4	83	-	-
Squires Gate ...	33	120	09	04	bf	31·1	+03	38	36	-	3	-	1	1	83	-	-
Silloth ...	25	050	05	04	bf+	30·6	+00	36	35	-	-	-	0	0	-	0	-
Finningley ...	32	160	04	02	f	32·7	+02	37	37	-	-	-	9	9	-	9	-
Spurn Head ...	29	150	09	13	0	32·7	+01	38	35	6	-	-	8	8	15	-	-
Dishforth ...	106	160	07	x6	f	32·4	+01	37	37	-	-	-	9	9	-	9	-
Tynemouth ...	108	180	14	10	0	31·3	-02	39	37	6	-	-	8	8	18	-	-
Leuchars ...	36	070	01	x2	f	30·9	-03	38	38	-	-	-	9	9	-	9	-
Eskdalemuir ...	794																
Prestwick ...	30	070	07	17	b	29·6	-04	37	31	-	-	-	0	0	-	0	-
West Freugh ...	52	090	07	11	b	30·1	-02	39	34	-	-	-	0	0	-	0	-
Ronaldsway ...	55	060	09	11	b	29·6	+01	42	39	-	-	-	0	0	-	0	-
Tiree ...	29	-	0	x5	bf+	29·1	-06	38	38	-	-	-	0	0	-	0	-
Benbecula ...	16	-	0	x4	bf+	29·0	-05	37	37	-	-	-	0	0	-	0	-
Stornoway ...	10	-	0	12	b	28·8	-06	32	32	-	-	-	0	0	-	0	-
Cape Wrath ...	367	-	0	81	b	29·2	+00	45	38	-	-	-	0	0	-	0	-
Sule Skerry ...	43	180	02	81	b	29·0	-04	45	43	-	-	-	0	0	-	0	-
Renfrew ...	28	030	04	x4	f+	30·8	+02	34	34	-	-	-	9	9	-	9	-
Dyce ...	185	-	0	x9	f	30·4	-05	34	32	-	-	-	9	9	-	9	-
Wick ...	119	140	03	x9	f	29·7	-07	37	37	-	-	-	9	9	-	9	-
Lerwick ...	269	210	04	x7	f+	29·4	-03	40	40	-	-	-	9	9	-	9	-
Blacksod Point	18	-	0	22	b	27·1	-04	49	40	-	-	-	0	0	-	0	-
Malin Head ...	84																
Aldergrove ...	220	110	03	11	b	29·5	-04	37	34	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	187	090	05	81	b	27·5	+04	39	37	-	-	-	0	0	-	0	-
Collinstown ...	226	050	05	03	bf+	29·5	+00	38	38	-	3	-	1	1	83	-	-
Rineanna ...	10	110	02	16	b	28·1	+03	44	41	-	-	6	1	-	-	-	-
Valentia ...	30	120	02	16	b	27·0	+01	44	40	5	-	1	2	2	60	-	-
Midleton ...	30	-	0	16	bc	28·2	+03	39	38	5	-	-	3	3	40	-	-

06hr. G.M.T. 22nd March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9h. State of ground (33)
Kew																	
London Airport	070	08	09	0	31·3	+01	37	35	6	-	-	8	8	35	-	-	0
Lympne ...	060	07	12	0	31·2	+02	37	33	6	-	-	8	8	04	-	-	0
Tangmere ...	030	15	07	0	30·4	+04	35	33	6	-	-	8	8	03	-	-	0
Calshot ...	030	09	16	b	29·1	+00	35	34	-	3	-	1	1	81	-	-	0
Boscombe Down	100	11	07	c	29·6	+02	34	32	6	-	-	7	7	02	-	-	0
Felixstowe ...	070	11	16	0	32·0	+03	36	35	6	-	-	8	8	07	-	-	0
Gorleston ...	110	09	24	0	32·2	+02	37	35	6	-	-	8	8	12	-	-	0
West Raynham	120	06	01	f-	31·7	+00	34	34	-	-	-	9	9	-	9	-	0
Mildenhall ...	120	04	10	0	31·8	+00	35	35	6	-	-	8	8	04	-	-	0
Cranfield .	080	07	x7	f-	31·7	+00	33	32	-	-	-	9	9	-	9	-	0
Elmdon ...	070	02	x6	f	31·6	+02	34	34	-	-	-	9	9	-	9	-	0
Cottesmore ...	100	06	x3	f	31·9	+02	32	32	-	-	-	9	9	-	9	-	1
Watnall ...	070	06	x6	f+	31·7	-07	34	34	-	-	-	9	9	-	9	-	1
Ross-on-Wye	030	03	x9	f	30·9	-04	35	35	-	-	-	9	9	-	9	-	0
Shawbury ...	-	0	01	f	31·2	-05	36	34	-	-	-	9	9	-	9	-	1
Bristol ...	040	05	07	b	30·2	+04	35	34	-	-	-	0	0	-	0	-	0
Plymouth ...	030	10	24	b	27·4	-01	44	34	-	-	-	0	0	-	0	-	0
Chivenor ...	080	05	24	b	27·9	-03	42	30	-	-	-	0	0	-	0	-	1
St. Eval ...	150	10	16	b	27·2	+03	44	34	-	4	-	1	-	-	-	-	0
Culdrose	090	16	12	bc	26·9	+03	42	42	-	3	1	4	-	-	-	-	1
Scilly, St. Mary's	130	13	24	bc	26·2	+03	45	44	5	-	-	3	3	18	-	-	0
Guernsey ...	080	08	09	b	27·0	+01	43	41	-	-	-	0	0	-	0	-	0
Aberporth ...	170	04	40	b	28·4	-01	40	32	-	-	-	0	0	-	0	-	1
Pembroke Dock	-	0	20	b	28·4	-02	41	34	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	-	0	24	b	28·5	-01	38	34	5	-	-	1	1	40	-	-	1
Manchester ...	-	0	05	c/f	31·2	+03	36	35	5	3	7	7	7	81	4	50	0
Squires Gate ...	120	07	03	bf+	30·3	-06	35	34	6	-	-	5	5	10	4+	w65	0
Silloth ...	-	0	01	bf-	30·2	-01	32	32	5	-	-	4	-	-	-	-	1
Finningley ...	-	0	x9	f	32·0	-03	35	35	-	-	-	9	9	-	9	-	0
Spurn Head ...	140	06	13	0	32·0	-01	37	36	6	-	-	8	8	10	-	-	0
Dishforth ...	150	07	x9	f	31·5	+00	35	35	-	-	-	9	9	-	9	-	1
Tynemouth ...	200	01	00	cf	31·0	-01	36	35	-	3	-	7	7	83	-	-	1
Leuchars ...	-	0	x4	f	29·8	-05	35	35	-	-	-	9	9	-	9	-	1
Eskdalemuir ...	-	0	16	b	31·0	-01	28	27	3	-	-	2	2	32	-	-	1
Prestwick ...	-	0	13	b	29·5	+01	32	29	5	-	-	1	-	-	-	-	0
West Freugh ...	070	08	07	b	29·9	+02	37	36	-	-	-	0	0	-	0	-	0
Ronaldsway ...	050	07	07	b	29·4	-01	38	37	-	3	-	1	1	80	-	-	0
Tiree ...	160	12	16	b	27·6	-07	44	40	-	-	-	0	0	-	0	-	0
Benbecula ...	140	09	24	b	27·3	-08	40	40	-	-	-	0	0	-	0	-	1
Stornoway ...	-	0	16	b	27·6	-04	27	27	-	-	-	0	0	-	0	-	1
Cape Wrath ...	-	0	81	b	27·4	-07	41	33	-	-	-	0	0	-	0	-	0
Sule Skerry ...	140	02	20	c	27·5	-10	43	41	6	-	-	7	7	06	-	-	1
Renfrew ...	-	0	x6	f+	30·6	-04	34	34	-	-	-	9	9	-	9	-	0
Dyce ...	-	0	x2	f+	29·6	-03	27	26	-	-	-	9	9	-	9	-	0
Wick ...	200	03	x9	f	28·7	-05	30	30	-	-	-	9	9	-	9	-	0
Lerwick ...	-	0	x4	f	28·4	-05	38	38	-	-	-	9	9	-	9	-	1
Blacksod Point	-	0	14	b	26·4	-03	46	44	-	-	-	0	0	-	0	-	0
Malin Head ...																	1
Aldergrove ...	-	0	07	b	29·4	+01	33	30	-	3	-	1	1	83	-	-	0
Castle Archdale	100	05	06	b	28·5	-02	35	34	-	-	-	0	0	-	0	-	0
Birr Castle ...																	
Collinstown ...	290	10	x5	bcf	29·2	-01	34	34	5	-	-	3	3	60	-	-	1
Rineanna ...	130	03	12	bc	27·5	-01	42	39	-	5	8	5	3	84	-	-	0
Valentia ...	060	02	40	c	26·8	+02	45	42	5	-	-	7	7	56	-	-	1
Midleton ...	-	0	16	b	27·7	-03	37	37	5	-	-	1	1	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew					
London Airport	bcmmo	cmoomo	36	35	-
Lympne ...	cmomo	omo	36	35	-
Tangmere ...	cmwof	ofom	36	34	-
Calshot ...	czbmo	bmowbmo	33	31	-
Boscombe Down	czbmo	bmocmo	36	33	-
Felixstowe ...	bczybczbm	bmcmcmo	33	30	-
Gorleston ...	cmo	cmo	36	33	-
West Raynham	omo	omo	37	37	-
Mildenhall ...	cofof	offcm	34	33	-
Cranfield .	omomof	ofomomo	37	31	-
Elmdon ...	cmocmof	of	33	30	-
Cottesmore ...	cofofe	ofece	33	28	-
Watnall ...	F	fe	31	30	Tr
Ross-on-Wye	oF	oF	33	29	Tr
Shawbury ...	bcmcpbcof	bffof	32	24	Tr
Bristol ...	bcmwoffw	FFwoffwomo	35	34	Tr
Plymouth ...	cofwob	bcme	35	28	Tr
Chivenor ...	bzob	bbzo	42	40	-
St. Eval ...	bmobzo	bzo	40	29	-
Culdrose	bzywbzo	bzczo	43	38	Tr
Scilly, St. Mary's	bcb	bbccz	43	39	-
Guernsey ...	bc	cbccoife	44	*	-
Aberporth ...	bw	bwm	42		-
Pembroke Dock	bbczo	bzobbc	39	26	-
Holyhead (Valley)	bzbmo	bzobcmobczo	39	29	-
Manchester ...	qvczbzo	bzobcmo	38	29	-
Squires Gate ...	bczcmbcmo	bcmobcfcm	35	29	-
Silloth ...	bffw	bffcff	32	27	-
Finningley ...	bmbf	bfcfxcm	30	25	-
Spurn Head ...	cmoff	offcmof	35	34	-
Dishforth ...	om	FFF	37	*	-
Tynemouth ...	ff	offbcffprff	35	34	-
Leuchars ...	omoOFF	offbcffprff	36	34	Tr
Eskdalemuir ...	offe	offe	33	33	0·1
Prestwick ...	bcbmox	bmox	27	21	-
West Freugh ...	bmozomo	bmox	32	26	-
Ronaldsway ...	bzobmo	bmocmbm	34	24	-
Tiree ...	bwbmw	bcfwbcfbcm	38	33	-
Benbecula ...	bfwx	buxmoc	39	25	-
Stornoway ...	bfbfw	bigfwxbmo	33	25	-
Cape Wrath ...	bfbm	bmox	27	20	-
Sule Skerry ...	b	b	40	38	-
Renfrew ...			40	38	Tr
Dyce ...	bmoOFF	OFF	32	24	-
Wick ...	of	ofxbmox	26	26	-
Lerwick ...	oFw	ofwebm	29	29	Tr
Blacksod Point	OF	oFcm	37	37	-
Malin Head ...	b	b	42	29	-
Aldergrove ...			42	*	Tr
Castle Archdale	bmow	bmowbfbm	29	25	-
Birr Castle ...	bm	bmbwxbm	40	28	-
Collinstown ...	b		35	29	-
Rineanna ...	f	f	34	30	Tr
Valentia ...	bc	bc	36	29	Tr
Midleton ...	b	bc	41	36	Tr
	b	b	34	28	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	57° 24′	19° 34′	1021	-03	180	16	bc	c	51	51	49	38	-	3	-	3	3	22½
WEATHER RECORDER	60° 36′	15° 36′	1018	-07	210	30	c	c	49	48	43	37	5	-	-	7	7	11
CUMULUS	43° 6′	16° 30′	1023	+00	020	04	b	bc	55	56	46	38	-	4	-	1	1	3½
LE BRIX	45° 12′	13° 24′	1023	+18	360	08	0	c	54	56	50	37	5	-	-	8	8	1½
POLAR FRONT	66° 0′	02° 0′E	1018	-03	130	15	r_0r_0	r	37	43	36	37	7	2	-	6	8	24
U.S. SHIP "A"	62° 0′	33° 0′	995	-03	160	15	d_0d_0	d	40	41	40	55	6	-	-	8	8	6½
U.S. SHIP "C"	52° 42′	35° 30′	1009	-30	090	15	r_0r_0	r	41	43	37	74	-	2	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	997	+08	110	29	b	c	59	62	56	80	4	-	-	2	2	17½
CIRRUS	56° 36′	02° 26′E	1033	-06	200	03	0	c	39	43	34	55	6	-	-	8	8	1½
GROOTEBEER	49° 42′	16° 42′	1025	-06	140	05	0	c	54	54	48	97	5	-	-	8	8	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42′	19° 54′	1019	-07	210	21	c	c	52	51	50	38	5	7	-	2	7	8
WEATHER RECORDER	60° 36′	15° 36′	1014	-16	190	34	0	c	49	48	47	37	5	-	-	8	8	11
POLAR FRONT	66° 0′	02° 0′E	1016	-09	230	18	0	r	43	44	41	36	6	-	-	8	8	6½
CUMULUS	45° 12′	15° 18′	1023	+05	050	03	bc	bc	54	55	46	38	5	-	-	3	3	3½
CIRRUS	56° 24′	02° 36′	1032	-02	240	05	0	c	39	42	36	36	6	-	-	8	8	1½
AVIBTONE	44° 36′	09° 12′	1022	+00	-	0	b	b	53	54	51	36	-	-	-	0	0	*
U.S. SHIP "C"	52° 48′	35° 30′	1001	-32	200	13	d_0d_0	r	46	43	46	09	6	-	-	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	992	-29	140	11	r_0r_0	r	55	60	51	55	-	2	-	8	8	11
ORARI	44° 24′	35° 36′	1010	-10	200	24	0	c	61	62	58	38	5	7	-	5	8	*
GROOTEBEER	49° 36′	19° 30′	1024	-03	200	05	bc	bc	54	53	50	37	5	-	-	4	4	5

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

Page 1.

No. 33359.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 23rd March 1953

OBSERVATIONS at 12h. G.M.T. 22nd March, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	070	08	07	bc	31·6	-04	43	35	5	—	—	5	5	60	—	—
London Airport	090	09	06	c	31·5	-06	43	35	5	—	—	6	6	60	—	—
Lympne	030	12	24	bc	31·3	+03	43	36	5	—	1	3	3	30	—	—
Tangmere	050	07	32	b	30·2	+04	51	42	—	3	—	1	1	84	—	—
Calshot	190	04	32	bc	30·6	+04	47	40	—	8	—	3	3	81	—	—
Boscombe Down	090	05	24	bc	30·0	-05	47	35	1	—	—	3	3	30	—	—
Felixstowe	060	08	28	o	32·4	-03	39	37	6	—	—	8	8	08	—	—
Gorleston	110	07	32	o	32·6	+00	39	35	6	—	—	8	8	12	—	—
West Raynham	—	0	20	b	32·3	-04	44	36	—	—	—	0	0	—	0	—
Mildenhall	090	01	48	b	32·3	-05	47	36	—	3	—	1	0	—	0	—
Cranfield	060	05	24	bc	32·0	-03	43	35	—	—	—	4	3	12	—	—
Elmdon	100	05	18	b	31·7	-05	44	36	—	—	—	0	0	—	0	—
Cottesmore	120	06	16	bc	32·7	+00	38	36	6	—	—	3	3	05	—	—
Watnall	060	03	13	b	32·6	+00	40	37	—	—	—	0	0	—	0	—
Ross on Wye	050	07	32	bc	31·3	-05	43	36	—	4	—	3	0	—	0	—
Shawbury	100	08	18	b	31·4	-07	49	38	8	—	1	2	1	35	—	—
Bristol	070	08	32	b	31·3	-01	45	35	—	4	—	1	0	—	0	—
Plymouth	100	16	24	bc	29·2	+06	48	42	—	—	1	3	0	—	0	—
Chivenor	130	08	24	b	29·2	-01	55	42	—	—	—	0	0	—	0	—
St Eval	150	05	24	b	28·7	+00	56	44	—	3	—	1	0	—	0	—
Culdrose	070	18	07	o	28·6	-02	45	44	6	—	—	8	8	10	—	—
Scilly, St Mary's	140	14	12	ig	28·3	+10	48	46	6	—	—	8	8	02	—	—
Guernsey	060	06	16	b	28·7	+05	53	43	—	—	—	0	0	—	0	—
Aberporth	—	0	64	c	29·1	+01	55	33	—	7	1	6	1	80	—	—
Pembroke Dock	090	08	32	bc	29·7	+07	50	35	—	3	1	5	4	83	—	—
Holyhead (Valley)	—	0	24	b	28·9	-02	60	42	—	—	2	2	0	—	0	—
Manchester	190	06	28	bc	00·4	-08	58	32	—	8	2	4	0	—	0	—
Squires Gate	140	09	24	b	30·6	-02	58	39	1	8	1	2	1	84	—	—
Silloth	—	0	06	b	30·7	-02	49	39	—	3	—	1	0	—	0	—
Finningley	180	02	13	c	32·8	+00	39	36	6	—	—	7	7	10	—	—
Spurn Head	160	10	13	o	33·0	+10	43	38	6	—	—	8	8	10	—	—
Dishforth	150	10	11	c	31·9	-03	42	38	6	3	—	7	8	08	—	—
Tynemouth	230	02	04	bcf	30·8	-02	46	42	2	3	—	4	3	28	—	—
Leuchars	120	02	07	b	29·5	-09	43	40	6	3	—	1	1	03	—	—
Eskdalemuir	150	04	24	b	29·5	-06	55	38	2	—	—	1	1	35	—	—
Prestwick	250	05	14	b	29·6	-06	54	46	—	8	—	2	0	—	0	—
West Freugh	120	09	08	b	30·3	-01	49	40	—	—	—	0	0	—	0	—
Ronaldsway	110	10	06	bc	30·0	+01	47	42	1	—	1	4	2	50	—	—
Tiree	170	12	14	b	28·0	-06	50	44	—	—	—	0	0	—	0	—
Benbecula	200	10	16	b	27·1	-07	54	45	—	—	—	0	0	—	0	—
Stornoway	170	12	24	b	26·9	-07	49	40	—	—	—	0	0	—	0	—
Cape Wrath	230	02	81	b	26·4	-10	51	32	—	—	—	0	0	—	0	—
Sule Skerry	230	02	32	b	26·9	-05	47	43	—	—	—	0	0	—	0	—
Renfrew	250	01	03	bcf-	20·1	-11	39	38	—	8	—	4	4	50	—	—
Dyce	110	05	08	b	28·2	-17	50	39	—	—	—	0	0	—	0	—
Wick	170	06	20	b	27·5	-09	48	43	—	—	—	0	0	—	0	—
Lerwick	200	12	24	bc	27·5	-10	42	39	6	—	—	5	5	08	—	—
Blacksod Point	120	01	14	b	27·4	-01	54	46	—	—	—	0	0	—	0	—
Malin Head	360	01	12	b	28·1	-01	54	46	—	3	—	2	2	83	—	—
Aldergrove	—	0	09	b	29·0	+06	53	44	—	8	—	2	2	80	—	—
Castle Archdale	100	07	09	b	28·3	-07	53	43	—	—	—	0	0	—	0	—
Birr Castle	090	05	50	bc	27·9	+03	58	50	—	—	8	3	3	85	—	—
Collinstown	120	08	16	c	29·5	-02	50	42	1	8	—	7	7	83	1	50
Rineanna	130	08	12	b	25·5	+01	54	46	—	—	—	0	0	—	0	—
Valentia	200	02	72	b	27·4	-02	61	49	8	—	1	1	1	29	—	—
Midleton	100	07	32	ig	29·2	-02	52	44	5	7	—	7	7	81	1	50

OBSERVATIONS at 18h. G.M.T. 22nd March, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	110	06	05	c	31·2	-06	43	36	5	—	—	7	7	35	—	—	0
London Airport	100	07	04	dd	30·9	+03	45	38	2	6	—	6	2	30	—	—	0
Lympne	030	09	05	b	31·1	+07	37	36	6	—	—	2	2	03	—	—	0
Tangmere	140	04	13	b	30·3	+05	43	41	—	8	—	1	0	—	0	—	0
Calshot	130	08	11	b	30·3	+04	43	42	—	—	1	0	0	—	0	—	0
Boscombe Down	—	0	07	bc	29·4	+04	53	38	—	—	2	5	0	—	0	—	0
Felixstowe	090	08	16	o	32·2	+00	37	35	5	—	—	8	8	05	—	—	0
Gorleston	120	05	24	o	32·0	+02	38	34	6	—	—	8	8	12	—	—	0
West Raynham	120	06	20	bc	30·9	-02	46	36	—	—	1	3	0	—	0	—	0
Mildenhall	140	05	48	b	31·0	+03	50	38	—	—	1	1	0	—	0	—	0
Cranfield	090	04	56	b	30·0	+01	49	36	—	8	4	1	1	75	—	—	0
Elmdon	130	04	16	c	30·4	-01	51	39	5	3	4	6	2	70	—	—	0
Cottesmore	110	05	28	bc	31·1	+08	47	38	—	—	2	3	0	—	0	—	0
Watnall	090	02	09	bc	30·8	+02	50	40	—	3	2	3	0	—	0	—	0
Ross on Wye	080	02	24	bc	30·4	+04	50	39	—	9	1	5	0	—	0	—	0
Shawbury	110	06	16	cfr	30·3	+05	52	37	8	—	6	7	4	60	1	40	1
Bristol	060	05	28	b	30·4	+05	51	39	—	—	1	1	0	—	0	—	0
Plymouth	100	10	24	b	29·4	+04	49	41	—	—	2	2	0	—	0	—	0
Chivenor	120	06	28	b	29·8	+13	53	43	—	—	—	0	0	—	0	—	1
St Eval	040	03	16	b	29·7	+10	50	44	—	—	—	0	0	—	0	—	0
Culdrose	070	15	05	ofr	29·1	+06	43	43	6	—	—	8	8	04	—	—	0
Scilly, St Mary's	130	11	X6	f4	28·1	+01	46	46	—	—	—	9	9	—	9	—	0
Guernsey	030	07	09	b	28·4	+03	49	44	—	—	—	0	0	—	0	—	0
Aberporth	270	08	32	c	30·0	+13	47	35	—	8	6	7	7	87	—	—	0
Pembroke Dock	—	0	24	c	29·8	+04	48	40	—	—	8	6	6	86	—	—	1
Holyhead (Valley)	—	0	24	c	28·9	+06	51	42	2	3	—	7	1	40	—	—	0
Manchester	170	06	28	c	30·0	+07	55	28	—	5	—	7	6	83	2	80	0
Squires Gate	170	07	12	c	29·7	+02	54	35	—	3	1	6	0	—	0	—	0
Silloth	200	03	12	bc	29·7	+00	47	37	5	3	1	5	4	60	—	—	0
Finningley	160	03	32	c	31·0	+01	48	39	—	—	6	7	0	—	0	—	0
Spurn Head	140	12	13	bc	31·3	-05	42	37	5	—	—	3	3	15	—	—	0
Dishforth	130	05	24	bc	30·5	+01	49	39	1	—	2	4	2	40	—	—	1
Tynemouth	230	04	16	bc	29·6	+02	56	36	—	4	—	3	3	81	—	—	0
Leuchars	—	0	12	bc	28·1	+03	51	44	—	8	—	3	3	70	—	—	0
Eskdalemuir	—	0	32	b	29·7	+08	52	37	—	—	—	0	0	—	0	—	0
Prestwick	—	0	08	b	28·9	+02	54	41	1	—	—	1	0	—	0	—	0
West Freugh	—	0	07	b	29·7	+02	47	42	—	—	—	0	0	—	0	—	0
Ronaldsway	090	05	13	c	29·4	+00	49	41	1	8	2	7	6	81	3	60	0
Tiree	170	07	06	b	27·5	+00	49	45	—	—	8	2	0	—	0	—	0
Benbecula	200	11	16	bc	26·3	-03	50	46	—	—	4	5	0	—	50	87+	0
Stornoway	210	16	20	bc	25·8	+01	50	44	—	4	2	3	0	—	0	—	1
Cape Wrath	270	05	81	bc	25·8	-01	50	43	3	—	8	4	3	20	—	—	0
Sule Skerry	230	05	48	bc	28·6	-05	48	41	5	—	—	5	5	10	—	—	0
Renfrew	260	03	10	bc	29·0	+05	55	41	5	3	—	5	4	40	—	—	0
Dyce	210	02	28	jr	27·3	+07	66	38	9	—	—	6	4	32	—	—	0
Wick	350	04	16	b	26·8	+02	44	40	5	—	2	1	1	20	—	—	0
Lerwick	260	08	24	bc	25·7	-04	39	37	6	—	—	5	5	10	—	—	1
Blacksod Point	250	01	22	b	28·0	+06	53	46	8	—	—	1	1	27	—	—	0
Malin Head	190	01	12	bc	28·0	+05	50	43	—	3	4	5	3	83	—	—	0
Aldergrove	210	08	16	b	28·6	+03	55	39	—	—	—	0	0	—	0	—	0
Castle Archdale	200	01	24	b	27·8	+04	58	43	4	4	—	2	1	35	—	—	0
Birr Castle	160	05	81	b	27·7	+05	59	51	—	3	—	1	1	80	—	—	0
Collinstown	150	05	20	b	29·2	+03	48	40	—	—	—	0	0	—	0	—	0
Rineanna	130	06	24	b	28·3	+04	58	48	—	3	—	1	1	80	—	—	0
Valentia	180	08	40	b	28·5	+06	54	47	1	—	—	1	1	33	—	—	0
Midleton	170	04	40	bc	29·3	+09	53	45	5	3	—	5	3	47	—	—	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm₀ombcbz	bccpr₀cm	45	4·2	Tr
London Airport	ocm₀zbzy	bzycz pr bf bcf	51		Tr
Lympne	omcm₀bz₀	bm₀bcfwcfc	45	5·7	-
Tangmere	bcbz₀	bm₀w	53	8·2	-
Calshot	cm₀bcz₀bm₀	bm₀bm	45	7·2	-
Boscombe Down	cm₀bz₀y	bz₀ybf	56	7·5	-
Felixstowe	cm₀	cm₀	44	0·0	-
Gorleston	om₀	om₀	39	0·0	-
West Raynham	cmcm₀bz₀	bz₀ybcz₀bm₀	53	5·6	-
Mildenhall	cm₀bz₀bby	bybbcbm₀	57		-
Cranfield	ofcm₀bcbz₀by	bycbz₀bcm₀	53	5·8	-
Elmdon	cmby	byc	54	6·2	-
Cottesmore	fcmbm₀	bz₀bcm₀bm₀	52	5·0	-
Watnall	ofecfbff	bz₀ybz	54	5·1	-
Ross on Wye	ofcmbcz	bcz₀	53	4·7	-
Shawbury	cm₀bz₀	bcz₀ycz₀	57	4·7	-
Bristol	cbby	bcyby b	54	5·6	-
Plymouth	bz₀bcz₀bz₀	bz₀	51	9·1	-
Chivenor	bz₀bz₀y	bz₀	59	9·4	-
St Eval	cz₀bz₀	bz₀m₀	57	8·0	-
Culdrose	om	omf bm	47	0·0	-
Scilly, St Mary's	oim	oimf	50	0·0	-
Guernsey	bmz₀b	bbm	55	9·9	-
Aberporth	cybyby	bcycz₀	56	7·5	-
Pembroke Dock	bcz₀bcz₀ybz₀	cz₀cr₀m₀cm₀	52	7·4	TR
Holyhead (Valley)	bcz₀y	cz₀ybm₀	60	0·9	-
Manchester	bm₀bcz₀	bycz₀y	63	8·1	-
Squires Gate	bcfbz₀bcz₀y	cz₀ybcz₀	62	6·8	-
Silloth	bcmbz₀y	bz₀ybcbz₀	55	7·2	-
Finningley	cm₀bcz₀	bz₀bcm₀	52	4·6	-
Spurn Head	om₀	cm₀bm₀	47	4·0	-
Dishforth	fecmbm₀	bz₀bcz₀bm₀	53	4·1	-
Tynemouth	bcff	bcz₀	61	5·6	-
Leuchars	ofeombm₀	bbcm₀	55	6·8	-
Eskdalemuir	bcbz₀y	bbcz₀	59	8·1	-
Prestwick	bxm₀byx	byx*	56	7·6	-
West Freugh	bmbz	bzbczbm	52	•	-
Ronaldsway	bcmbcz	bccbcpr₀mbw	53	5·0	Tr
Tiree	bcbz₀	bzw	52	6·3	-
Benbecula	bm₀z₀	bz₀bcm₀bcm₀	56	8·0	-
Stornoway	bm₀xz₀y	bz₀bcmbm₀	57	7·4	-
Cape Wrath	b	bcb	51	•	-
Sule Skerry			48	•	-
Renfrew	ofbz₀y	bz₀ybcff	60	4·7	-
Dyce	bbcz₀	cfpr₀z₀	59	4·9	Tr
Wick	bmbz₀	bcjfcz	50	9·4	-
Lerwick	cbcm₀	bcm₀	44	4·5	-
Blacksod Point	b	b	54	10·2	-
Malin Head	bc	bc	57	6·4	-
Aldergrove	cm₀bcfbz₀	bz₀y	61	7·5	-
Castle Archdale	bm₀m₀	bz₀	64	7·8	-
Birr Castle	bc	b	63	5·7	-
Collinstown	pr	b	56	4·5	Tr
Rineanna	f	b	62	7·7	Tr
Valentia	bc	b	64	4·0	-
Midleton	bc	c	56	2·7	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	20°0'	1023	+15	210	11	bc	bc	53	52	51	98	5	—	2	3	4	6½
WEATHER RECORDER	60°30'	15°36'	1014	+06	220	25	c	d	49	48	47	97	5	7	8	7	7	11
POLAR FRONT	66°0'	02°0'E	1016	-05	240	21	o	c	45	45	41	95	6	—	—	8	8	6½
CUMULUS	45°30'	14°36'	1026	+41	020	07	b	c	55	42	24	98	5	—	—	2	2	6½
U-S. SHIP "A"	62°0'	33°0'	1001	+32	320	25	ofrs	c	35	41	26	74	5	—	—	8	8	8
U-S. SHIP "C"	52°48'	35°30'	998	-17	140	12	ofo	d	47	43	47	09	6	—	—	8	8	5
U-S. SHIP "D"	44°0'	41°0'	993	+12	250	12	bc	pr	54	59	49	80	2	3	—	2	3	9½
SCYTHIA	49°54'	14°48'	1026	+02	230	06	o	c	53	54	49	97	6	—	—	8	8	—
CHEPMAN	50°24'	26°54'	1015	-10	160	20	pr₀	bc	55	58	..	98	2	—	—	7	7	—
WOODFORD	49°6'	22°24'	1024	+18	160	13	c	bc	54	55	50	98	1	—	6	1	7	1½

18h. Ships' Reports

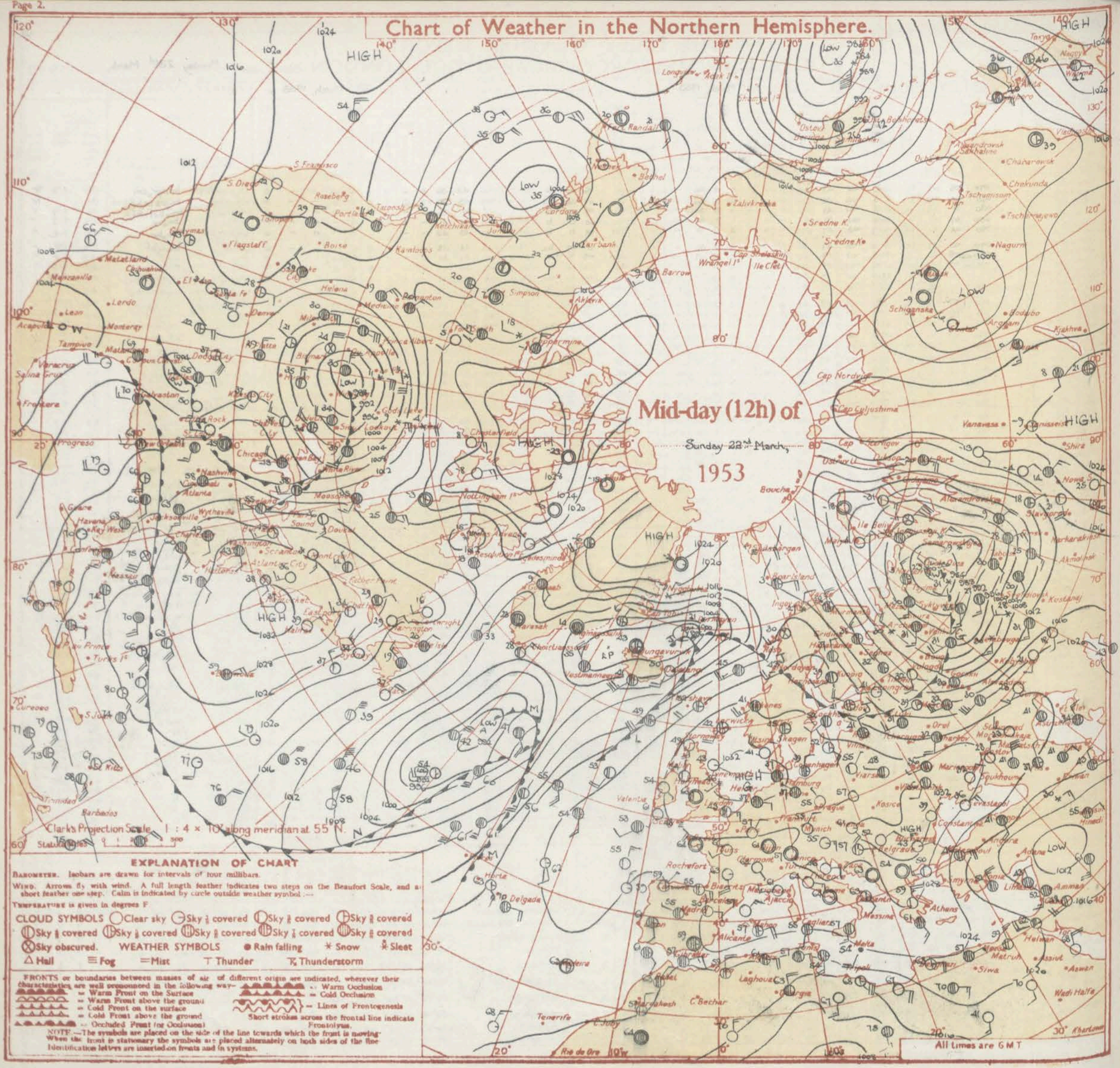
Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°36'	20°0'	1023	+05	180	18	bc	bc	52	51	50	97	—	—	6	5	4	5
WEATHER RECORDER	60°30'	15°30'	1015	+02	210	15	c	c	48	48	45	97	8	1	—	7	7	8
POLAR FRONT	66°0'	02°0'E	1011	-33	230	26	c	c	45	45	41	95	5	—	7	3	7	6½
CUMULUS	45°0'	16°0'	1028	+12	070	06	c	bc	57	57	50	98	5	—	—	6	6	1½
CIRRUS	56°30'	02°36'E	1031	-02	210	15	o	c	41	41	37	95	6	—	—	8	8	3
U-S. SHIP "C"	52°48'	35°30'	996	--	160	15	o	f	50	43	49	19	6	—	—	8	8	5
AVISTONE	42°12'	09°54'	1023	+00	—	0	b	b	60	56	50	98	—	3	—	0	2	—
BASSANO	53°48'	13°12'	1020	+00	190	14	dc	d	52	50	50	96	7	—	—	5	8	3
ASSYRIA	50°0'	27°18'	1013	+18	180	23	bc	c	55	54	53	98	—	—	6	0	5	—
WOODFORD	49°12'	20°30'	1028	+20	180	05	b	bc	55	56	53	97	5	—	5	1	2	1

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ⊗ Sky obscured.

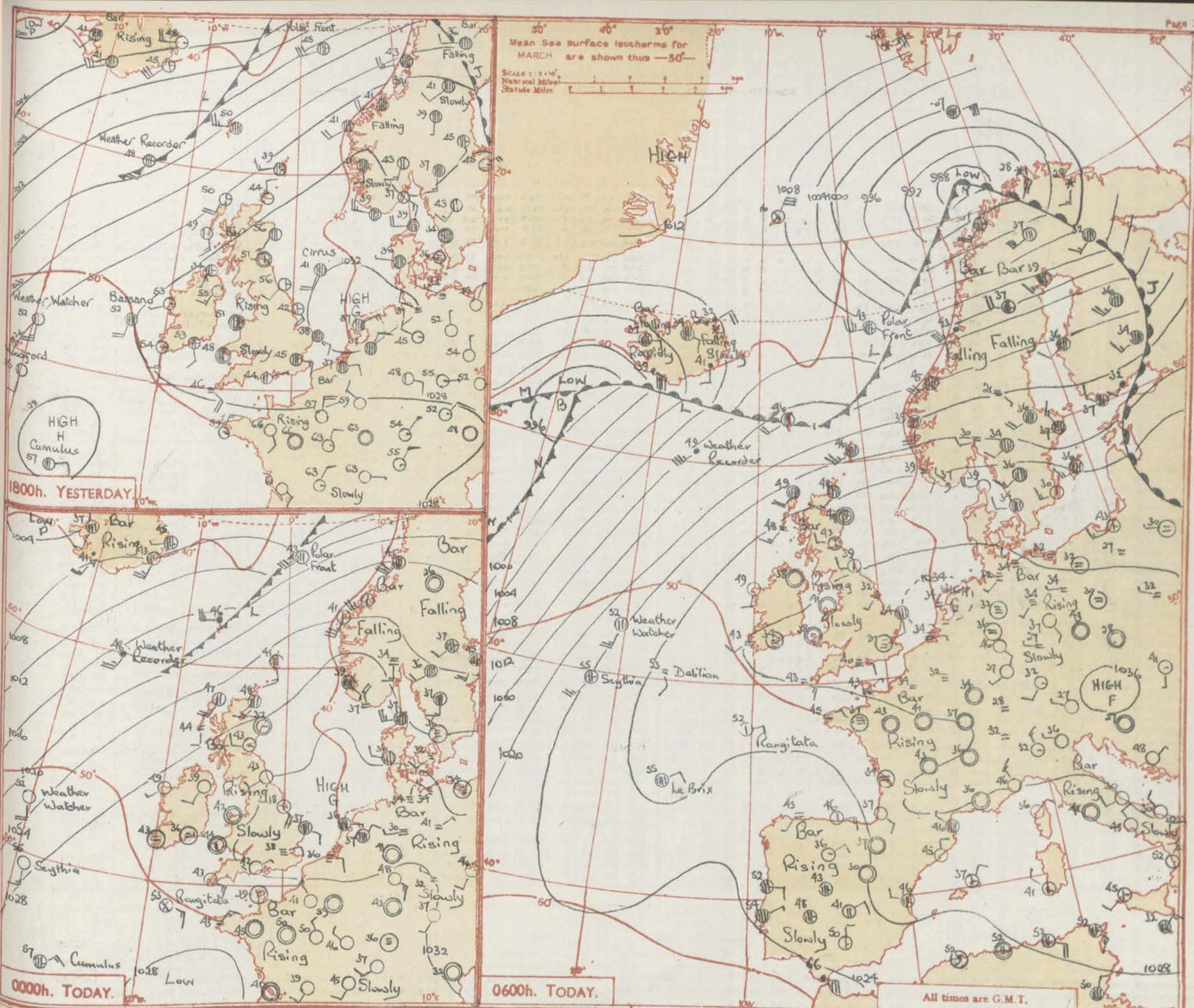
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

Weather in the British Isles is controlled by the anticyclone centred over the continent of Europe, which has remained almost stationary and is expected to persist with little change.

Issued at Mid-day to-day Monday 23rd March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly fine this afternoon, but cloudy in northern Scotland and dull and misty in coastal districts of East Anglia and east Kent. A good deal of fog late tonight and early tomorrow, but bright periods in most places before midday. Rather warm in most places.

OUTLOOK FOR the next few days:-

Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							38									
London Airport	82	080	05	03	of	33·0	+06	38	35	6	-	-	8	8	05	-	-
Lympne	341	080	05	x9	f+	32·8	+03	36	36	-	-	-	9	9	-	9	-
Tangmere	53	030	01	12	c	32·9	+14	37	35	-	3	-	6	6	81	-	-
Calshot	12	—	0	02	bf+	32·4	+08	39	39	-	-	-	0	0	-	0	-
Boscombe Down	414	090	08	03	bcf	32·0	+06	37	33	-	-	8	5	-	-	-	-
Felixstowe	10	080	01	03	of+	33·4	+01	37	37	6	-	-	8	8	01	-	-
Gorleston	5	130	06	24	o	34·1	+06	37	35	6	-	-	8	8	10	-	-
West Raynham	250	160	12	01	f-	33·1	+02	33	33	-	-	-	9	9	-	9	-
Mildenhall	15	180	08	09	o	33·3	+06	35	33	6	-	-	8	8	04	-	-
Cranfield	340	—	0	07	bc	33·2	+05	35	33	-	3	-	4	4	81	-	-
Elmdon	324	—	0	16	b	32·2	+02	36	33	5	-	-	2	2	70	-	-
Cottesmore	440	—	0	03	bf+	33·2	+06	36	36	6	3	-	1	1	63	-	-
Watnall	366	—	0	09	c	32·6	+03	39	36	-	3	-	7	7	80	-	-
Ross-on-Wye	223																
Shawbury	235	110	02	09	bc	32·1	+05	41	36	5	-	-	3	3	60	-	-
Bristol	192	—	0	20	c	32·2	+03	38	35	-	3	1	6	5	84	-	-
Plymouth	90	—	0	13	b	31·4	+02	41	36	-	-	-	0	0	-	0	-
Chivenor	20	080	04	13	b	31·9	+04	41	38	-	-	1	1	-	-	-	-
St. Eval	336	080	04	24	b	31·4	+02	45	39	-	-	-	0	0	-	0	-
Culdrose	260	070	12	30	b	30·9	+08	41	39	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	130	07	16	b/f	30·7	+09	43	43	-	-	-	0	0	-	0	-
Guernsey	340	090	02	20	b	31·0	+02	48	40	-	-	-	0	0	-	0	-
Aberporth	375	180	10	24	b	31·4	+03	46	37	-	3	-	1	-	-	-	-
Pembroke Dock	34	—	0	24	b	31·8	+04	44	41	-	3	-	2	2	81	-	-
Holyhead (Valley)	32	—	0	11	b	30·9	+07	42	40	-	-	-	0	0	-	0	-
Manchester	230	170	05	24	bc	31·7	+03	44	34	-	3	-	3	3	81	-	-
Squires Gate	33	130	05	16	c	31·3	+07	40	36	-	3	-	6	6	81	-	-
Silloth	25	—	0	11	b	31·4	+06	37	33	-	3	-	1	-	-	-	-
Finningley	32	280	05	13	b	32·4	+01	35	31	-	4	-	1	1	81	-	-
Spurn Head	29	160	12	24	b	32·5	+02	38	35	6	-	-	2	2	10	-	-
Dishforth	106	—	0	09	b	32·3	+04	37	35	-	-	-	0	0	-	0	-
Tynemouth	108	230	05	24	b	31·2	+04	43	36	-	-	-	0	0	-	0	-
Leuchars	36	270	04	11	b	29·2	+01	43	36	-	3	-	1	-	-	-	-
Eskdalemuir	794																
Prestwick	30	110	07	28	bc	30·2	+01	37	32	-	3	-	3	-	-	3	81
West Freugh	52	—	0	07	b	31·1	+06	35	32	-	3	-	1	-	-	-	-
Ronaldsway	55	—	0	17	b	31·0	+07	33	32	-	3	-	1	-	-	-	-
Tiree	29	180	04	05	b	29·0	+04	44	43	-	-	-	0	0	-	0	-
Benbecula	16	230	10	07	o	27·5	+06	48	48	6	-	-	8	8	12	7	07
Stornoway	10	220	11	20	bc	26·1	+01	47	45	-	-	6	4	-	-	-	-
Cape Wrath	367	230	09	81	b	24·7	-09	49	42	-	-	-	0	0	-	0	-
Sule Skerry	43	250	09	48	c	25·1	-04	48	44	6	1	-	7	3	10	-	-
Renfrew	28	—	0	02	bf+	30·8	+07	37	35	-	-	-	0	0	-	0	-
Dyce	185	—	0	20	b	28·6	-03	37	35	-	-	2	1	-	-	1	86
Wick	119	200	08	80	c	26·4	-09	48	33	-	1	-	6	-	-	6	84
Lerwick	269	170	08	64	bc	25·0	-13	41	39	5	3	6	4	-	-	-	-
Blacksod Point	18	230	01	36	b	29·6	+00	49	47	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	200	04	32	b	30·9	+09	39	32	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	160	05	81	b	29·7	+05	41	40	-	-	-	0	0	-	0	-
Collinstown	226	250	07	14	b	31·4	+09	44	38	-	-	-	0	0	-	0	-
Rineanna	10	—	0	12	b	31·0	+09	45	43	-	-	-	0	0	-	0	-
Valentia	30	—	0	20	b	30·7	+01	43	42	-	-	-	0	0	-	0	-
Midleton	30	—	0	08	b	31·8	+09	36	36	-	3	-	1	1	83	-	-

OBSERVATIONS at 06hr. G.M.T. 23rd March 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground 0 h. (33)
Kew	120	01	01	of	34·1	+06	37	36	6	-	-	8	8	50	-	-	0
London Airport	—	0	03	of+	33·7	+04	37	35	6	-	-	8	8	03	-	-	0
Lympne	—	0	x3	f+	33·8	+06	35	35	-	-	-	9	9	-	9	-	0
Tangmere	—	0	09	b	33·9	+06	30	29	-	3	-	1	-	-	-	-	0
Calshot	360	02	04	bf	33·3	+07	36	35	-	-	-	0	0	-	0	-	0
Boscombe Down	100	06	02	bf+	33·0	+06	33	31	-	7	-	1	1	81	-	-	0
Felixstowe	210	01	x4	f+	33·3	+03	35	34	-	-	-	9	9	-	9	-	0
Gorleston	170	05	24	o	33·7	+07	37	34	6	-	-	8	8	10	-	-	0
West Raynham	170	04	x4	f	33·5	+03	33	33	-	-	-	9	9	-	9	-	0
Mildenhall	190	04	02	f-	33·6	+04	36	36	-	-	-	9	9	-	9	-	
Cranfield	—	0	x1	f	33·7	+05	31	31	-	-	-	9	9	-	9	-	0
Elmdon	—	0	09	bc	33·0	+06	36	35	6	-	-	5	5	25	-	-	1
Cottesmore	—	0	x3	f	34·0	+07	27	26	-	-	-	9	9	-	9	-	0
Watnall	—	0	04	bc	33·2	+05	35	34	-	3	-	5	5	80	-	-	0
Ross-on-Wye	—	0	09	b	33·1	+06	37	36	-	7	1	1	-	-	-	-	0
Shawbury	—	0	04	bf	33·1	+08	31	29	-	-	-	0	0	-	0	-	0
Bristol	—	0	05	bc	33·5	+13	35	30	-	3	1	4	2	84	-	-	0
Plymouth	—	0	05	b	32·6	+10	36	34	-	-	-	0	0	-	0	-	0
Chivenor	—	0	24	b	33·1	+11	37	34	-	3	-	1	-	-	-	-	1
St. Eval	040	06	20	b	32·6	+09	42	35	-	-	-	0	0	-	0	-	1
Culdrose	060	12	15	b	31·7	+04	40	40	-	-	-	0	0	-	0	-	0
Scilly, St. Mary's	130	08	08	b	31·2	-01	43	43	6	-	-	1	1	02	-	-	1
Guernsey	050	08	x5	f	31·9	+07	41	40	-	-	-	9	9	-	9	-	0
Aberporth	—	0	24	b	32·7	+07	38	34	-	-	-	0	0	-	0	-	1
Pembroke Dock	—	0	09	b	33·0	+08	38	37	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	—	0	10	b	31·6	+04	41	39	-	-	-	0	0	-	0	-	0
Manchester	—	0	16	b	32·6	+08	38	32	-	3	-	0	0	-	0	-	0
Squires Gate	140	03	09	b	32·6	+08	33	31	-	3	-	1	1	81	-	-	0
Silloth	—	0	13	b	33·2	+06	33	30	-	-	5	1	-	-	-	-	0
Finningley	—	0	x3	bf+	33·0	+05	29	28	-	3	-	2	2	81	-	-	3
Spurn Head	190	03	x2	f+	33·2	+07	32	32	-	-	-	9	9	-	9	-	0
Dishforth	140	07	x3	f+	33·0	+05	31	31	-	-	-	9	9	-	9	-	1
Tynemouth	270	05	10	b	31·3	+00	39	32	2	-	-	2	2	28	-	-	0
Leuchars	280	05	08	b	29·9	+04	43	35	6	-	-	2	2	06	-	-	0
Eskdalemuir	—	0	32	o	32·9	+01	28	26	-	-	-	0	0	-	0	-	0
Prestwick	110	04	28	bc	31·1	+04	35	30	-	3	-	3	-	-	3	81	0
West Freugh	—	0	08	b	31·9	+04	35	32	-	-	-	0	0	-	0	-	0
Ronaldsway	—	0	16	b	31·7	+05	33	31	-	-	1	1	-	-	-	-	0
Tiree	220	07	08	o	29·6	+05	48	47	6	-	-	8	8	10	-	-	0
Benbecula	210	11	10	o	27·8	+04	47	47	6	-	-	8	8	15	-	-	0
Stornoway	230	13	24	o	26·6	+05	49	46	6	7	-	8	3	12	-	-	1
Cape Wrath	230	13	20	f	24·9	-01	46	46	-	-	-	9	9	-	9	-	1
Sule Skerry	220	13	32	o	24·5	-07	47	45	6	-	-	8	8	10	-	-	1
Renfrew	—	0	02	bf	31·8	+08	32	31	-	-	-	0	0	-	0	-	0
Dyce	—	0	32	c	28·5	+01	40	35	-	-	2	7	-	-	7	86	0
Wick	220	08	32	o	26·5	+03	48	39	5	1	-	8	5	45	-	-	0
Lerwick	230	17	20	o	23·2	-02	46	45	6	-	-	8	8	02	-	-	1
Blacksod Point	180	05	40	o	30·1	+02	49	46	-	-	-	0	0	-	0	-	0
Malin Head																	1
Aldergrove	—	0	24	b	31·9	+07	38	31	-	-	-	0	0	-	0	-	0
Castle Archdale	120	02	10	b	31·8	+09	37	37	-	4	-	1	1	83	-	-	0
Birr Castle																	0
Collinstown	270	05	12	b	32·2	+06	42	36	-	-	-	0	0	-	0	-	0
Rineanna	120	07	12	b	31·9	+06	41	40	-	-	-	0	0	-	0	-	0
Valentia	230	04	16	b	31·8	+11	43	42	-	-	-	0	0	-	0	-	1
Midleton	—	0	x4	f	32·5	+04	34	34	-	-	-	9	9	-	9	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h–09h mm. (43)
Kew	amxof	ofbcf	37	29	–
London Airport	bfcm	cmf	36	33	–
Lympne	cmofe	ofecpromof	34	34	Tr
Tangmere	cmwbcmw	bmoxbcmo	28	25	–
Calshot	bmwfofw	ofwbfcfw	36	31	–
Boscombe Down	bfc fbf	bfxcfbm	33	28	Tr
Felixstowe	cmoof	of	35	33	–
Gorleston	omo	omoomof	37	36	–
West Raynham	cmocfof	ffe	38	28	–
Mildenhall	bmoemoof	ofomo	35	28	–
Cranfield	bcmobfof	ofcprofcf	30	28	Tr
Elmdon	czobmo	cidomobm	33	27	0.1
Cottesmore	bmobf	bffbcff	26	26	–
Watnall	cmbf	bfbcbff	34	26	–
Ross-on-Wye	bcmocmo	cmobmw	37	27	–
Shawbury	czobmbcbm	bmbfwxbmo	30	24	–
Bristol	bw	cwbxmbcf	34	24	–
Plymouth	bmobmow	bmxbffx	34	28	–
Chivenor	bmowbmo	bmo	36	29	–
St. Eval	bmow	bzowbcwbmo	39	29	Tr
Culdrose	bmb	b	39	35	–
Scilly, St. Mary's	offebm	bfebfe	43	*	–
Guernsey	bmb	bbffbmbf	39	38	–
Aberporth	ezobzo	bmobzo	37	27	–
Pembroke Dock	cmobmo	bmobm	37	29	–
Holyhead (Valley)	bmo	bmo	38	28	–
Manchester	bezo	bczobmobzo	36	26	–
Squires Gate	bczocmo	cmobmxf	31	26	–
Silloth	bmocmowb	bmoxcmobz	31	23	–
Finningley	bcmobm	bffbcm	28	26	–
Spurn Head	bmo	F	32	*	–
Dishforth	bmobff	F	29	29	–
Tynemouth	bzo	bzobff	39	33	–
Leuchars	bzo	bbeczo	40	35	–
Eskdalemuir	bczobmo	bmoxbcmo	26	23	–
Prestwick	bzobcbmo	bccmo	34	29	–
West Freugh	bmbcmb	bmbcmcm	31	24	–
Ronaldsway	bwb	bbm	33	26	–
Tiree	bzwm	cwfmmo	42	34	–
Benbecula	cmo	cmo	42	42	–
Stornoway	bbccmo	cmoirocmo	46	*	Tr
Cape Wrath	cf	idf	45	44	0·1
Sule Skerry			46	41	0·1
Renfrew	bcffbff	bff	31	25	–
Dyce	bmobcmox	bcmoxczo	35	27	–
Wick	cyc ~~czo~~	i ~~rocm~~ czoipomo	43	33	Tr
Lerwick	bcmoe	omo	37	34	–
Blacksod Point	b	b	46	41	–
Malin Head			40	*	–
Aldergrove	bzoybzo	bzoczow	36	36	–
Castle Archdale	bzo	bmw	36	29	–
Birr Castle	b		34	27	–
Collinstown	b	b			
Rineanna	b	b	39	34	Tr
Valentia	bc	b	40	35	Tr
Midleton	b	f	31	25	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°24'	20°12'	1024	+06	180	15	b	bc	52	52	49	98	-	-	-	0	0	5
WEATHER RECORDER	60°30'	15°30'	1016	+11	210	20	r	c	48	48	45	96	6	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1007	-20	230	26	jp	r	43	43	39	97	9	-	-	6	6	6½
CUMULUS	45°0'	16°0'	1030	+06	070	08	o	c	57	57	52	98	5	-	-	7	7	1½
US WEATHER SHIP 'A'	62°0'	33°0'	1005	-05	020	20	o	r	32	41	25	74	5	-	-	8	8	6½
US WEATHER SHIP 'C'	52°48'	35°30'	996	+02	200	16	o	r	48	43	48	27	6	-	-	8	8	6½
US WEATHER SHIP 'D'	44°12'	41°0'	995	+61	320	38	o	r	53	62	48	74	5	-	-	8	8	14
RINGITATA	47°54'	08°42'	1009	+05	120	09	f	b	53	52	49	99	-	-	-	9	9	-
SCYTHIA	49°42'	19°42'	1026	-02	180	10	b	bc	55	55	51	98	-	-	-	0	0	-
CIARNGOWN	57°12'	19°18'	1016	+00	200	13	o	c	52	50	50	98	8	2	-	5	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	53°30'	20°6'	1023	+01	190	19	bc	bc	52	51	48	98	5	-	-	4	4	6½
WEATHER RECORDER	60°30'	15°30'	1011	-29	200	30	iro	r	49	48	49	96	6	2	-	6	8	8
POLAR FRONT	66°0'	02°0'	1007	+16	270	28	c	pr	43	44	36	99	3	-	-	7	7	9½
LE BRIX	45°0'	16°0'	1030	+02	070	06	o	c	55	56	46	98	5	-	-	8	8	5
US WEATHERSHIP 'A'	62°0'	33°0'	1013	-19	020	25	o	c	33	41	25	74	5	-	-	8	8	6½
US WEATHER SHIP 'C'	52°48'	35°30'	994	-02	200	18	o	f	48	43	45	55	6	-	-	8	8	-
US WEATHER SHIP 'D'	44°12'	41°0'	1003	+34	320	20	roro	r	50	38	42	55	-	2	-	8	8	9½
DELILIAN	50°48'	17°24'	1028	+05	170	06	bc	bc	53	54	51	97	1	-	-	3	3	5
SCYTHIA	49°24'	22°12'	1022	-20	200	18	c	c	55	55	51	98	5	-	-	7	7	-
RANGITATA	47°6'	10°24'	1030	+00	090	05	b	bc	52	53	48	98	-	-	5	-	2	-

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* Information not usually received.

† Code figure (see Introduction)

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† C

No. 33360

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 24th March. 1953

OBSERVATIONS at 12h. G.M.T. 23rd March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	080	01	01	bf	34·7	-05	49	48	-	-	-	0	0	-	0	-
London Airport	-	0	06	c	34·9	-04	52	41	-	3	-	6	6	-	-	-
Lympne	-	0	20	bc	34·4	-06	52	44	-	8	3	3	-	-	-	-
Tangmere	230	03	13	b	34·9	+03	54	41	-	3	-	1	-	-	-	-
Calshot	160	08	09	b	35·2	+05	49	42	-	-	-	0	0	-	0	-
Boscombe Down	330	02	14	b	33·8	+06	59	40	-	-	-	0	0	-	0	-
Felixstowe	130	01	05	b/f	35·7	+03	39	38	6	-	-	8	8	04	-	-
Gorleston	150	06	10	c/f	36·6	+00	41	37	6	-	-	6	6	10	-	-
West Raynham	210	04	24	b	34·7	+00	44	37	-	8	-	2	2	-	-	-
Mildenhall	180	01	40	b	34·9	-04	51	40	-	3	-	1	-	-	-	-
Cranfield	-	0	03	b	34·7	-05	53	38	-	9	1	2	-	-	-	-
Elmdon	360	05	04	b	34·2	+03	54	43	-	-	-	0	0	-	0	-
Coltesmore	00	0	20	b	34·5	-05	53	41	-	-	1	57	-	-	5	84
Watnall	190	04	05	b	34·3	+00	57	38	-	-	-	0	0	-	0	-
Ross on Wye	340	02	24	b	34·3	+00	57	41	-	-	1	1	-	-	-	-
Shawbury	320	05	24	bc	34·5	-03	58	42	-	-	6	5	-	-	-	-
Bristol	280	05	12	b	34·7	+01	58	41	-	-	-	0	0	-	0	-
Plymouth	220	11	11	b	35·0	+08	48	45	-	-	-	0	0	-	0	-
Chivenor	-	0	32	bc	34·4	+02	64	50	-	-	2	3	-	-	-	-
St. Eval	020	02	16	b	34·3	+06	57	46	-	-	1	1	-	-	-	-
Culdrose	070	10	12	b	34·0	+06	51	48	-	-	-	0	0	-	0	-
Scilly, St Mary's	130	08	16	b	33·7	+08	57	50	-	-	-	0	0	-	0	-
Guernsey	-	0	10	b	34·1	+04	56	47	-	-	-	0	0	-	0	-
Aberporth	-	0	16	bc	34·3	+02	56	40	-	-	8	3	-	-	-	-
Pembroke Dock	-	0	13	b	34·9	+05	60	42	-	-	2	2	-	-	-	-
Holyhead (Valley)	220	07	16	b	34·2	+06	53	44	-	-	-	0	0	-	0	-
Manchester	300	06	14	bc	33·7	-03	58	35	-	-	1	4	-	-	-	-
Squires Gate	270	02	16	b	34·8	+04	54	39	-	-	-	0	0	-	0	-
Silloth	270	05	07	b	34·1	-02	50	38	-	-	-	0	0	-	0	-
Finningley	170	06	09	b	34·3	-01	53	41	-	-	-	0	0	-	0	-
Spurn Head	160	07	16	bc	34·5	+05	44	38	6	5	-	4	2	08	-	-
Dishforth	160	06	09	bc	33·7	-04	48	41	-	-	1	3	-	-	-	-
Tynemouth	270	07	16	b	32·6	+03	60	32	-	-	1	1	-	-	-	-
Leuchars	260	09	20	c	30·8	+00	58	43	-	-	6	7	-	-	-	-
Eskdalemuir	270	07	32	b	32·7	+03	56	37	-	-	-	9	0	-	0	-
Prestwick	250	07	20	bc	33·0	+01	53	41	-	-	1	3	-	-	-	-
West Freugh	120	10	08	b	33·7	+00	50	43	-	-	-	0	0	-	0	-
Ronaldsway	250	07	13	b	34·0	+06	53	44	-	-	-	0	0	-	0	-
Tiree	180	10	14	0	31·6	+05	51	47	6	-	-	8	8	10	-	-
Benbecula	210	16	24	bc	29·5	+05	51	47	5	3	1	4	1	22	-	-
Stornoway	220	20	64	c	28·0	+04	53	46	5	3	-	7	7	18	-	-
Cape Wrath	230	13	24	0	26·1	-02	47	45	6	-	-	8	8	10	-	-
Sule Skerry	230	13	32	c	26·1	+03	47	45	6	-	-	8	8	10	-	-
Renfrew	250	09	13	c/f	32·8	-03	58	43	-	-	8	7	-	-	-	-
Dyce	220	04	40	0	29·6	+02	60	43	-	1	7	8	-	-	-	-
Wick	260	14	32	0	28·3	+03	52	46	5	7	-	8	4	25	-	-
Lerwick	260	21	20	0	23·9	+00	47	46	6	-	-	8	8	04	-	-
Blacksod Point	190	10	14	b	32·3	+04	51	48	5	-	-	1	1	27	-	-
Malin Head	240	02	56	bc	32·2	+03	57	45	-	3	4	4	-	-	-	-
Aldergrove	230	02	20	b	33·2	+01	59	45	-	-	4	1	-	-	-	-
Castle Archdale	150	06	14	b	32·9	-02	57	46	-	-	-	0	0	-	0	-
Birr Castle	160	05	87	b	32·2	+00	64	55	-	-	-	0	0	-	0	-
Collinstown	140	05	14	b	34·0	-01	59	44	-	-	2	1	-	-	-	-
Rineanna	250	03	22	b	33·0	-02	58	46	-	-	-	0	0	-	0	-
Valentia	220	09	12	c	33·7	+03	49	45	5	-	-	7	7	26	-	-
Midleton	180	03	08	0	34·3	+00	45	45	6	-	-	8	8	04	-	-

OBSERVATIONS at 18h. G.M.T. 23rd March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21 h † State of ground (33)	Weather 09h. to 15h (34)	Weather 15h. to 21h (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	000	04	01	cf+	34·5	+06	51	40	-	3	8	6	5	-	-	-	0	bfcf	bfcF	54	1·5	-
London Airport	110	05	02	b	34·4	+04	52	41	-	4	-	1	-	-	-	-	0	cfbmbczbfy	bfybf	56	-	-
Lympne	040	04	18	c	34·6	+00	49	40	-	7	-	6	-	-	-	-	0	bfcmmbczczc	czcmczc	53	4·3	-
Tangmere	230	04	11	bc	34·5	+02	46	42	-	-	8	5	-	-	-	-	0	bzc	bcmbcm	56	6·9	-
Calshot	230	05	02	cf+	34·8	+06	45	42	-	-	8	7	-	-	-	-	0	cfbmbzc	bzcfbF	56	7·2	-
Boscombe Down	-	0	32	b	33·6	+05	60	47	-	-	1	1	-	-	-	-	0	bmbzbzcy	bczybzybzc	65	8·4	-
Felixstowe	160	02	01	f+	35·7	+05	37	37	-	-	-	9	9	-	9	-	0	ofom	ofofc	57	0·0	-
Gorleston	180	11	X9	f+	34·8	+01	39	37	-	-	-	9	9	-	9	-	0	ofcm	of	45	2·0	-
West Raynham	250	02	·		33·7	+03	54	34	-	-	1	5	-	-	-	-	0	ofecmbzcy	bybczbzc	57	5·8	-
Mildenhall	130	04	24	bc	34·2	+03	56	43	-	4	1	4	-	-	-	-	0	omcmbzbby	bybczbm	62	7·4	-
Cranfield	-	0	09	b	34·2	+03	56	40	-	-	1	1	-	-	-	-	0	cfbcmbczy	bcbzybz	61	7·6	-
Elmdon	310	09	07	bc	33·9	+04	56	44	-	-	1	4	-	-	-	-	0	bzbfby	bybczbf	62	7·7	-
Coltesmore	160	05	18	bc	33·8	+02	56	40	-	-	9	5	-	-	5	84	0	bfbczy	bczy	63	7·3	-
Watnall	300	07	10	bc	33·7	+05	58	39	-	-	2	5	-	-	-	-	1	bfbzybczy	bzybczy	64	7·7	-
Ross on Wye	100	01	34	b	34·3	+07	60	44	-	-	1	1	-	-	-	-	0	bmbz	bzybm	63	9·5	-
Shawbury	330	07	40	b	34·2	+02	57	44	-	-	1	1	-	-	-	-	0	bmzczc	czbzc	65	8·9	-
Bristol	260	03	24	bc	34·4	+04	56	41	-	-	1	3	-	-	-	-	0	bfzybcy	bcybyb	64	6·6	-
Plymouth	200	08	X4	f+	35·1	+02	43	43	-	-	-	9	9	-	9	-	1	bmc	ofofc	50	7·2	-
Chivenor	220	06	56	b	34·3	+01	53	47	-	-	2	1	-	-	-	-	1	bzbczy	bbm	65	11·0	-
St. Eval	020	03	24	b	35·2	+09	54	42	-	-	-	0	0	-	0	-	0	bzbczy	bczybzc	62	9·3	-
Culdrose	060	06	03	bcf+	34·2	+03	46	45	-	-	8	4	-	-	-	-	0	bbc	bcbFF	54	10·1	-
Scilly, St Mary's	150	05	X4	f	34·4	-02	45	45	-	-	-	9	9	-	9	-	0	offb	boff	57	5·4	-
Guernsey	020	09	01	bf	34·5	+03	44	43	-	-	-	0	0	-	0	-	0	bfbmb	bffb	62	3·6	-
Aberporth	-	0	32	b	34·9	+06	53	40	-	-	2	1	-	-	-	-	1	bzybzzcy	bzybzc	62	10·3	-
Pembroke Dock	230	06	16	b	34·9	+03	55	41	-	-	1	1	-	-	-	-	0	bmbzy	bzybzbm	63	9·9	-
Holyhead (Valley)	-	0	16	bc	34·1	+02	49	46	-	-	2	5	-	-	-	-	0	bc	bcmwbm	54	8·7	-
Manchester	310	07	14	b	34·1	+05	56	37	-	-	1	1	-	-	-	-	0	bzbcy	bzbz	63	9·6	-
Squires Gate	350	02	09	bc	34·7	+02	51	40	-	-	5	4	-	-	-	-	0	bfbzy	bzybczfm	55	8·2	-
Silloth	240	09	08	c	33·9	-02	46	43	-	3	2	6	6	-	-	-	0	bz	czcmbcm	51	7·3	-
Finningley	180	06	09	b	33·5	+04	53	41	-	-	-	0	0	-	0	-	0	bmbzy	bz	61	5·3	-
Spurn Head	160	11	13	bc	33·6	-03	46	40	-	-	9	3	-	-	-	-	0	bcb	bcb	49	5·3	-
Dishforth	120	02	18	b	33·9	+05	59	43	-	3	-	1	1	-	-	-	0	FFbcmbzy	bzybzc	65	6·0	-
Tynemouth	270	07	24	bc	32·6	+00	61	42	-	7	9	4	3	-	-	-	0	bffbzc	bczbz	64	8·2	-
Leuchars	280	05	40	c	31·5	+04	58	47	-	3	8	7	-	-	-	-	0	czbczcy	cycbcb	62	3·0	-
Eskdalemuir	220	08	56	c	33·7	+05	52	41	-	7	1	7	-	-	-	-	0	bcmbzy	byb	59	5·5	-
Prestwick	280	05	13	c	32·7	-02	53	44	-	3	8	7	-	-	-	-	0	bcmz	bczcmbmc	58	7·0	-
West Freugh	110	06	09	bc	33·7	-01	46	44	-	-	9	5	-	-	-	-	0	cmbzc	bzczbm	53	-	-
Ronaldsway	270	04	18	bc	34·4	+06	49	44	-	4	1	5	-	-	-	-	0	b	bbc	54	6·5	-
Tiree	210	10	20	c	31·7	+00	50	47	6	-	-	7	7	08	-	-	0	cmzc	czcm	54	0·5	-
Benbecula	230	11	24	ido	29·5	+02	49	47	6	-	-	8	8	09	-	-	1	cmcm	oidcm	51	0·0	Tr
Stornoway	230	16	16	c	28·5	+07	50	47	6	7	-	7	5	18	-	-	1	cmbcc	cbcc	57	2·2	-
Cape Wrath	230	19	56	0	26·0	+06	47	45	6	-	-	8	8	05	-	-	0	cdfbc	cof	49	•	0·1
Sule Skerry	230	13	32	0	26·4	+03	48	46	6	-	-	8	8	10	-	-	1			49	•	Tr
Renfrew	220	04	08	bc	32·7	+00	55	45	-	3	2	5	-	-	-	-	0	bffczy	czybcfcm	60	2·6	-
Dyce	260	07	40	bc	30·6	+05	55	43	-	4	2	5	-	-	-	-	0	czy	czybx	62	2·0	-
Wick	240	08	40	c	28·3	+04	53	45	-	7	-	7	-	-	-	-	0	cfofm	czc	56	1·1	0·3
Lerwick	240	27	28	0	23·1	-05	47	45	7	-	-	8	8	04	-	-	1	ofofm	gm	49	0·0	Tr
Blacksod Point	180	11	40	c	33·0	+09	49	46	8	-	-	7	7	25	-	-	0	b	c	52	7·0	-
Malin Head	270	01	10	bc	33·0	+03	47	46	-	3	-	5	-	-	-	-	0	bc	c	50	6·4	-
Aldergrove	240	04	40	bc	32·5	-02	59	46	1	-	1	3	1	35	-	-	0	czbzy	bzybm	64	8·3	-
Castle Archdale	220	08	56	b	32·0	+03	60	46	1	-	-	1	-	-	-	-	0	bmwbzc	bzbyb	63	8·4	-
Birr Castle	160	09	81	b	32·2	+03	61	33	-	-	-	0	0	-	0	-	0	b	b	67	8·1	-
Collinstown	150	03	16	c	33·4	-01	53	46	-	-	1	6	-	-	-	-	0	b	bc	60	8·0	-
Rineanna	270	07	36	b	33·4	+06	52	48	-	-	1	2	-	-	-	-	0	bc	b	65	9·5	-
Valentia	190	08	20	c	34·5	+08	48	44	6	-	-	7	5	11	-	-	0	c	c	51	0·4	-
Midleton	210	03	12	0	34·7	+02	48	45	6	-	-	8	8	07	-	-	0	c	c	49	0·0	Tr

12h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°0'	02°0'E	1011	+20	290	18	c	c	37	40	30	98	8	-	-	7	7	8
WEATHER WATCHER	52°30'	20°6'	1024	+05	170	24	b	bc	56	51	50	98	-	-	9	-	2	6½
WEATHER RECORDER	60°36'	15°24'	1011	+15	220	35	o	r	50	48	48	97	6	2	-	6	8	5½
U.S. SHIP "D"	44°0	41°0'	1006	+19	340	19	bc	r	48	55	42	80	2	3	-	3	4	9½
RANGITATA	46°0'	12°36'	1031	+20	070	05	b	b	58	53	50	99	1	-	-	2	2	1
WOODFORD	48°54'	14°0'	1033	+18	130	05	o	bc	52	53	48	98	5	-	-	8	8	1
U.S. SHIP "C"	52°48'	33°30'	995	+00	360	13	fog	f	44	45	42	18	5	6	-	6	8	6½
LEBRIX	45°0'	16°0'	1031	+05	090	12	bc	c	57	56	50	98	5	-	-	5	5	1½
U.S. SHIP "A"	62°0'	33°0'	999	-10	360	28	fog	r	37	42	33	74	5	-	-	8	8	8
EGIDIA	49°6'	29°6'	1006	+07	170	36	id	d	55	53	53	97	7	-	-	8	8	-

18h. Ships' Reports

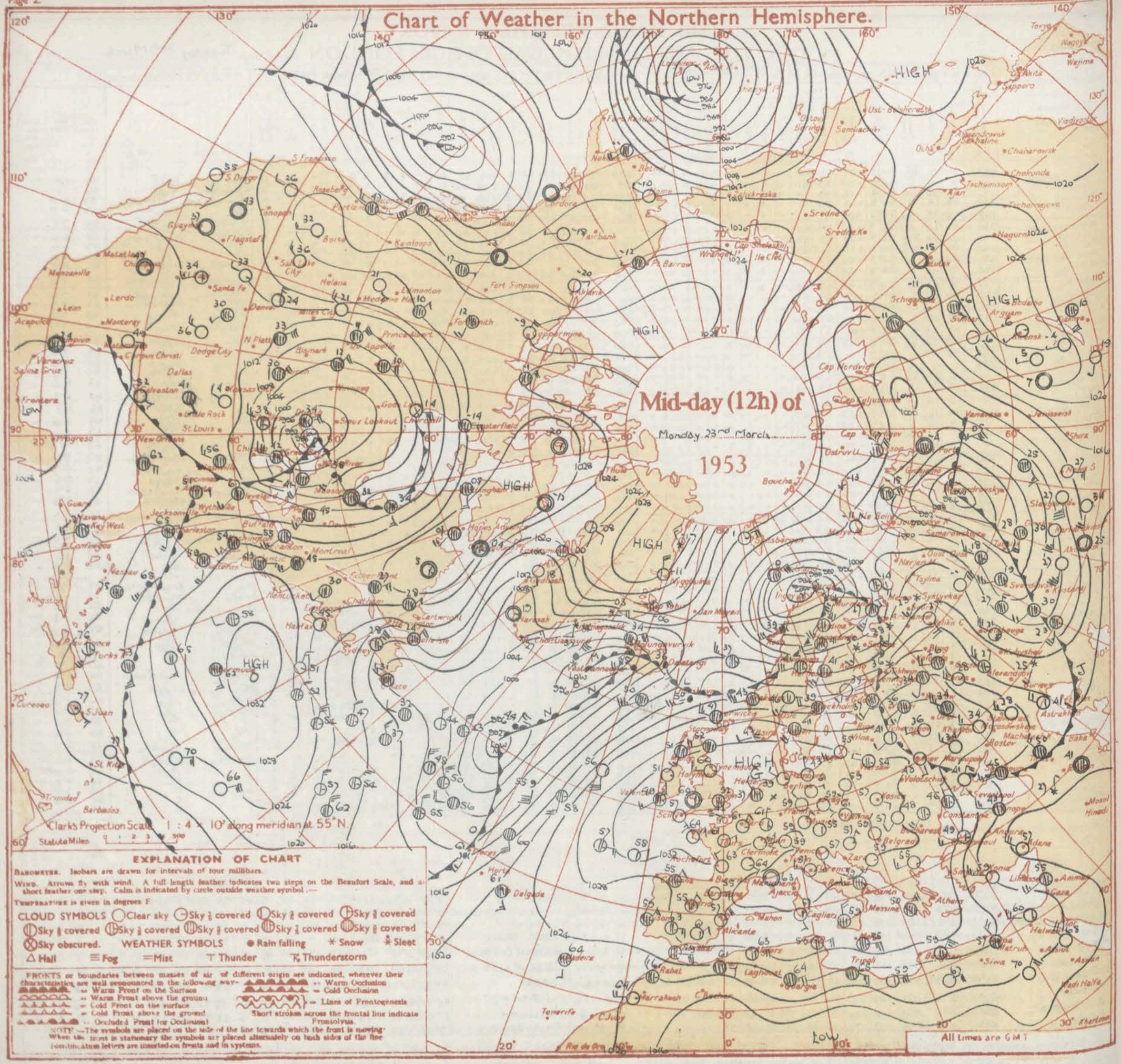
Ship	Lat. N °	Long. W °	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
RANGITATA	45°24'	14°36'	1030	-02	080	05	c	bc	54	55	48	99	5	-	-	7	7	1
WEATHER WATCHER	52°24'	20°6'	1023	-03	180	18	b	bc	53	52	50	98	3	5	3	2	2	8
LEBRIX	45°0'	16°0'	1031	-02	110	10	o	c	55	55	48	98	-	5	5	3	8	1½
POLAR FRONT	66°0'	02°0'E	1012	-10	-	0	c	c	37	41	29	98	5	-	-	7	7	6½
BRITISH CONSUL	40°54'	31°12'	1010	-25	190	30	fro	c	59	59	55	97	5	-	-	8	8	8
REGENT HAWK	39°6'	26°98'	1018	-04	160	13	o	c	60	60	58	97	8	6	-	1	2	6½
ORARI	44°36'	26°24'	1016	+03	160	34	o	c	59	60	54	97	5	-	-	8	8	9½
U.S. SHIP "D"	44°0'	41°0'	1005	-08	340	18	pfo	pr	45	52	39	55	2	-	-	8	8	9½
DELIWAN	51°0'	13°42'	1032	-00	160	00	o	c	52	55	50	98	-	-	-	9	9	3
CAIRNGOWAN	58°12'	11°54'	1025	+10	230	20	o	c	52	50	48	97	8	7	-	6	8	-

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ◑ Sky ⅛ covered ⊗ Sky obscured.

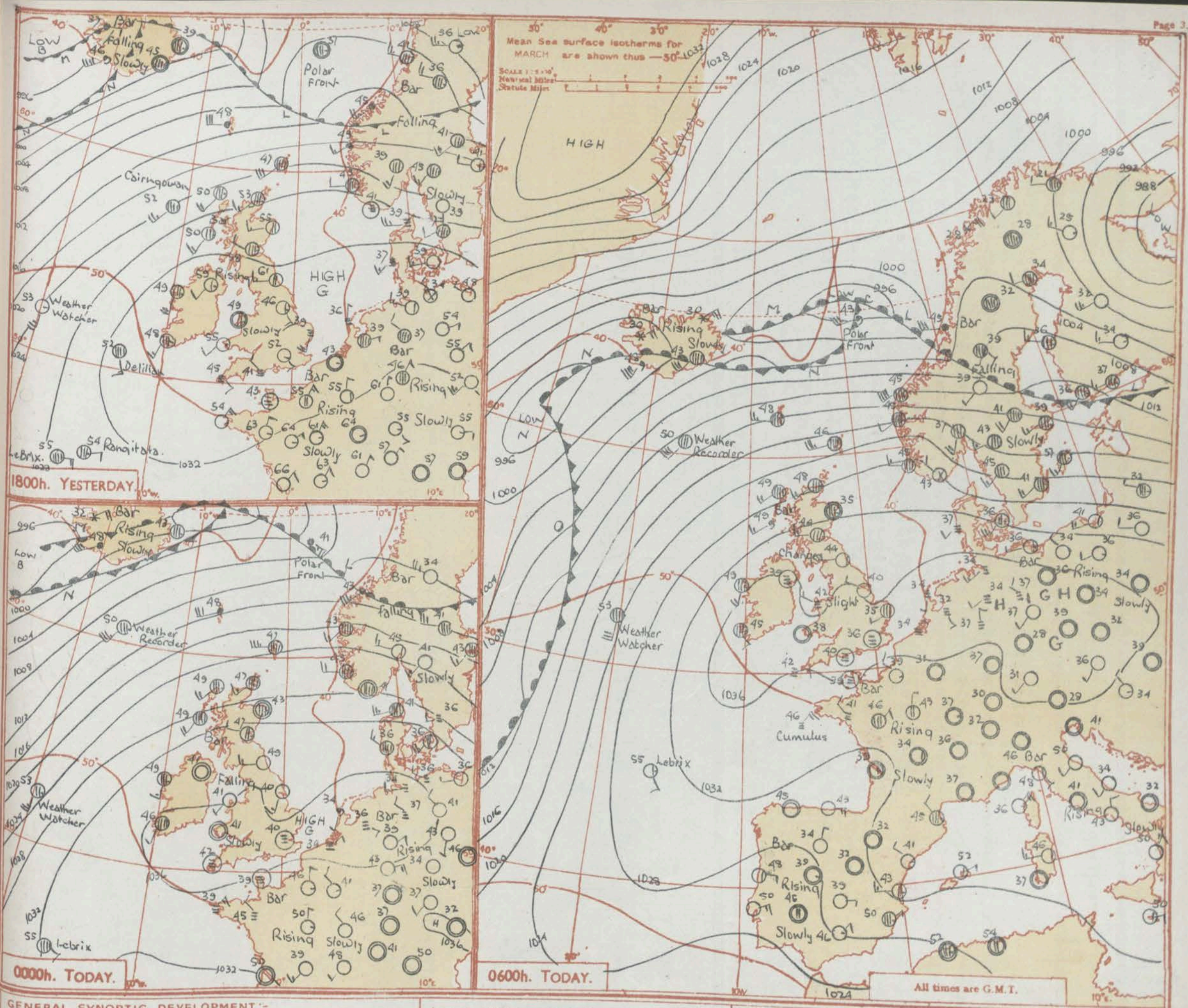
WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone from Iceland to southeast Europe remains stationary and small depressions are moving along its western and northern boundary.

Issued at Mid-day to-day Tuesday 24th March, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over most of England and Wales it will be fine but hazy with high day temperatures. Fog will persist here and there on the coast and will be fairly widespread tonight and early tomorrow but mostly not thick. In parts of Scotland and Ireland it will be cloudy but there will be bright periods in East Scotland. Drizzle will occur locally in northwest Scotland.

OUTLOOK FOR the following 48 hours:-

Little Change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th March 1953 / OBSERVATIONS at 06hr. G.M.T. 24th March 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht. † (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht. † (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht. † (32)	9h. State of ground (33)	Night Weather 21h. to 03h. (39)	Night Weather 03h. to 09h. (40)	Night Temperature 21h.-09h. Min. °F (41)	Night Temperature 21h.-09h. Min. on Grass °F (42)	Night Rain 21h.-09h. mm. (43)
Kew	18							40										120	01	+2	f	368	+03	38	38	-	-	-	9	9	-	9	-	0	cfofe	ofe	36	27	Tr.
London Airport	82	-	0	01	bf	366	+10	40	37	-	-	-	0	0	-	0	-	-	0	+1	of+	368	+02	36	36	-	-	-	9	9	-	9	-	0	bfbfwfw	fwFwFw	35	29	
Lympne	341	080	02	80	b	363	+09	37	34	-	-	1	1	-	-	-	-	080	02	16	c	364	+02	37	34	-	3	8	7	-	-	1	81	0	c2obmobembw	bembwcm	36	29	-
Tangmere	53	280	03	09	b	362	+06	38	36	-	-	1	2	-	-	-	-	350	01	09	b	381	-01	35	33	-	-	1	2	-	-	-	-	0	bemw	bmxcmw	34	28	-
Calshot	12	-	0	+1	f	366	+07	38	38	-	-	-	9	3	-	3	-	320	02	03	bf	365	+01	38	38	-	5	-	2	-	-	2	85	0	bfwofe	bfeefe	36	34	-
Boscombe Down	414	-	0	07	b	363	+11	43	40	-	-	-	0	0	-	0	-	-	0	08	bc	362	-01	42	36	-	-	2	5	-	-	5	87	0	b2obmbmw	bmwbemc2o	39	29	Tr.
Felixstowe	10	-	0	+4	f	369	+05	36	36	-	-	-	9	3	-	3	-	250	04	+3	f-	370	+02	35	35	-	-	-	3	3	-	3	-	0	ofd	ofdof	35	32	-
Gorleston	5	270	06	+4	f+	362	+13	36	35	-	-	-	9	3	-	3	-	230	02	08	c/f	364	-01	35	32	6	7	-	6	2	10	6	83	0	of	fem	34	31	-
West Raynham	250	190	03	10	b	358	+07	40	37	-	3	-	2	-	-	-	-	200	02	09	c	360	+02	35	33	-	7	-	7	-	-	7	83	0	bbcmo	bcmobcm	35	27	-
Mildenhall	15	140	01	05	bc	358	+04	38	36	-	3	-	3	-	-	-	-	120	03	12	b	365	+04	34	33	-	3	-	2	-	-	2	81	0	bmobcmbf	bmcmobcmo	34	29	-
Cranfield	340	240	05	04	cf+	362	+06	43	37	-	3	-	7	-	-	-	-	250	02	03	cf-	367	+03	39	36	-	3	-	6	-	-	-	-	0	b2bc2cbcbf	bcef	39	38	-
Elmdon	324	-	0	02	bf	365	+26	38	35	-	-	-	0	0	-	0	-	-	0	01	bf+	366	+02	33	32	-	-	2	1	-	-	-	-	0	bf	bfx	32	26	-
Coltishall	440	280	08	11	b	357	+09	47	38	-	-	-	0	0	-	0	-	280	06	06	bc	361	+02	44	39	-	3	-	5	-	-	5	83	0	bc2obz	bzmobembm	42	36	-
Watnall	368	090	02	08	z	359	+10	47	38	-	-	1	1	-	-	-	-	-	0	03	bf+	363	+01	38	36	5	-	-	1	-	-	-	-	0	bc2ybz	bmbf	38	29	-
Ross-on-Wye	223																	-	c	08	b	371	-04	34	32	-	4	-	1	-	-	-	-	4		bmwbem	30	25	-
Shawbury	235	270	04	09	b	369	+11	43	39	-	-	-	0	0	-	0	-	-	0	01	bf+	371	-01	32	31	-	-	-	0	0	-	0	-	0	b2omomfw	bffw	31	26	-
Bristol	192	050	01	08	b	369	+11	40	36	-	-	-	0	0	-	0	-	-	0	03	bf+	369	-02	36	35	-	-	-	0	0	-	0	-	0	bwbm	bmwfxcfbcm	34	24	-
Plymouth	90	-	0	01	bf-	364	+04	41	41	-	-	-	0	0	-	0	-	-	0	02	bf	364	+01	37	37	-	-	-	0	0	-	0	-	1	bff	bfxbf	36	29	-
Chivenor	20	090	04	16	b	369	+10	41	39	-	-	-	0	0	-	0	-	090	07	16	b	368	+02	38	36	-	-	1	1	-	-	-	-	1	bmobmow	bmowbcmo	38	29	-
St. Eval	336	-	0	24	b	364	+05	45	43	-	-	-	0	0	-	0	-	050	05	16	b	363	-02	44	40	-	-	5	1	-	-	-	-	1	b2obmo	bmobcmowbjf	44	29	Tr.
Culdrose	260	-	0	40	b	362	+06	48	38	-	-	-	0	0	-	0	-	1+v	05	30	bc	360	+00	40	37	-	-	1	4	-	-	-	-	0	bffb	bbcb	37	29	-
Scilly, St. Mary's	163	-	0	+2	f-	361	+05	42	42	-	-	-	9	9	-	9	-	070	05	42	f	358	-03	42	42	-	-	-	9	9	-	9	-	1	offe	offe	41	*	
Guernsey	340	010	03	+4	f+	362	+04	41	41	-	-	-	9	9	-	9	-	050	08	24	jf	361	+02	39	39	-	-	-	0	0	-	0	-	0	bFF	bFFbcc	37	36	-
Aberporth	375	-	0	40	b	368	+10	40	35	-	-	-	0	0	-	0	-	-	0	32	b	366	+03	37	35	-	-	1	1	-	-	-	-	1	b2obmox	bmoxb2o	36	26	-
Pembroke Dock	34	-	0	11	b	367	+07	41	39	-	-	-	0	0	-	0	-	-	0	09	b	369	+01	38	37	-	-	-	0	0	-	0	-	0	bmobm	bm	37	28	-
Holyhead (Valley)	32	220	03	16	b	358	+07	41	39	-	-	-	0	0	-	0	-	290	08	+4	bf+	357	+01	42	40	-	-	-	0	0	-	0	-	1	bmo	bmoF	39	30	-
Manchester	230	240	02	07	b	365	+11	42	37	-	-	-	0	0	-	0	-	-	0	05	b	367	+01	37	33	-	-	-	0	0	-	0	-	0	b2ob2bm	bmbmo	36	27	-
Squires Gate	33	090	01	06	bc	362	+05	37	36	-	-	1	3	-	-	3	86	110	03	02	bf+	365	+01	33	33	-	-	-	0	0	-	0	-	0	bmfbff	bff	33	26	-
Silloth	25	-	0	01	bf+	359	+10	39	38	-	-	-	0	0	-	0	-	060	01	+1	f+	358	+00	31	31	-	-	-	9	9	-	9	-	0	bmfbFx	ofxbfxbf	29	27	-
Finningley	32	-	0	05	b	355	+07	46	39	-	-	-	0	0	-	0	-	-	0	04	b/f	357	-01	32	32	-	-	-	0	0	-	0	-	0	b2m	bmf	32	18	-
Spurn Head	29	190	07	13	b	351	+04	40	39	-	-	-	0	0	-	0	-	290	03	09	b	355	-02	40	38	-	-	-	0	0	-	0	-	0	bmo	bm	38	*	-
Dishforth	306	-	0	13	b	357	+09	40	38	-	-	-	0	0	-	0	-	-	0	07	b	360	-00	34	33	-	-	1	1	-	-	-	-	1	b2obmo	bmobmb2o	33	30	-
Tynemouth	108	270	08	16	b	349	+07	49	39	-	-	-	0	0	-	0	-	270	02	08	b	349	+01	44	40	-	4	-	2	-	-	2	99	0	b2o	b2ombff	44	35	-
Leuchars	36	280	03	16	bc	325	+01	47	43	-	-	2	5	-	-	5	88	260	08	10	c	327	+03	44	42	-	-	2	7	-	-	7	87	0	bcbcmo	cmobcmo	43	39	-
Eskdalemuir	794																	-	0	+7	f+	365	+00	28	27	-	-	-	9	9	-	9	-	0	bofx	ofxbf	27	25	-
Prestwick	30	020	09	22	c	339	+02	42	39	-	3	-	6	-	-	6	85	090	05	06	o	350	+05	42	41	6	-	-	8	8	10	-	-	0	bcmow	cmfcmmow	40	32	-
West Freugh	52	090	02	10	b	356	+05	40	40	-	-	-	0	0	-	0	-	-	0	+9	bf+	357	+01	31	31	-	-	1	1	-	-	-	-	1	bm	bffoff	31	25	-
Ronaldsway	55	-	0	20	b	357	+06	38	37	-	-	-	0	0	-	0	-	-	0	09	b	358	+02	35	35	-	-	-	0	0	-	0	-	0	bw	bwbff	34	29	-
Tiree	29	200	12	24	o	332	+03	49	47	5	-	-	8	8	12	-	-	230	09	32	io	333	+00	49	46	5	-	-	8	8	12	-	-	1	mocidomo	cidomo	48	46	Tr.
Benbecula	16	230	10	24	io	315	+09	48	47	6	-	-	8	8	10	-	-	200	14	48	o	312	-03	48	46	5	-	-	8	8	18	-	-	1	cdodmo	cdodmoc	47	45	Tr.
Stornoway	10	220	15	46	c	297	+05	49	46	6	-	-	7	7	25	3	15	220	14	80	o	295	-03	49	45	5	-	-	8	7	18	-	-	1	cmmo	cmoc	48	46	-
Cape Wrath	367	230	13	03	f	273	+05	45	45	-	-	-	9	9	-	9	-	230	19	02	f-	268	-04	45	45	-	-	-	9	9	-	9	-	1	of	ofc	45	35	0.1
Sule Skerry	43	250	13	48	do	278	+07	47	43	6	-	-	8	8	10	-	-	250	13	81	c	274	+01	47	45	6	-	-	7	7	10	-	-	1			46	42	0.2
Renfrew	28	-	0	09	b	343	+07	41	40	-	-	1	2	-	-	2	86	170	01	07	c	350	+03	41	40	6	-	-	7	7	10	-	-	0	bcmobmo	bmocmo	40	29	-
Dyce	185	-	0	56	c	314	+03	43	39	-	4	6	7	-	-	7	88	-	0	32	c	316	+01	35	34	-	4	2	7	-	-	3	83	0	cbxb	cxmo	35	26	-
Wick	119	250	10	64	o	296	+08	47	43	-	-	7	8	-	-	8	87	240	10	64	c	297	+03	48	42	5	-	-	7	7	22	-	-	0	c	bcc	47	43	-
Lerwick	269	270	32	32	o	299	+04	47	45	6	-	-	8	8	07	-	-	260	28	56	o	236	+01	46	44	6	-	-	8	8	08	-	-	1	omo	omoc	46	45	-
Blacksod Point	18	180	07	58	c	346	+09	49	47	8	-	-	7	7	21	-	-	180	09	81	c	342	-03	49	46	8	-	-	7	7	19	-	-	0	c	c	47	46	-
Malin Head	84																																	1			43	*	Tr.
Aldergrove	220	-	0	32	b	347	+09	41	37	-	-	-	0	0	-	0	-	-	0	+1	f	359	+08	39	39	-	-	-	9	9	-	9	-	1	bmobzobmow	bmowofw	35		-
Castle Archdale	225																	240	10	64	c	354	-02	46	43	6	-	-	6	6	15	-	-	0	bbmo	bmoc	38	35	-
Birr Castle	137	160	09	50	o	353	+14	45	44	6	-	-	8	8	45	-	-																	0	c		44	40	-
Collinstown	226	240	10	20	z	357	+09	47	39	-	-	-	0	0	-	0	-	270	08	01	f	367	+05	41	41	-	-	-	9	9	-	9	-	0	b	f	40	36	Tr.
Rineanna	10	-	0	03	io	366	+10	47	46	6	-	-	8	8	02	-	-	110	05	12	o	364	-03	45	45	6	-	-	8	5	04	-	-	0	d	f	44	44	Tr.
Valentia	30	190	03	46	o	365	+09	46	43	6	-	-	8	8	08	-	-	140	03	40	o	364	-01	45	43	6	-	-	8	8	08	-	-	0	c	c	44	44	-
Midleton	30	220	06	46	f	369	+08	43	43	-	-	-	9	9	-	9	-	240	04	08	o/f	369	+02	40	40	6	-	-	8	8	02	-	-	0	f	f	40	40	Tr.

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
LE BRIX	45° 00′	16° 00′	321	+09	120	06	o	c	55	55	50	98	5	-	-	8	8	1½
POLAR FRONT	66° 00′	02° 00′	E 025	-55	110	20	ro	r	41	42	37	97	7	2	-	6	8	21
U.S. SHIP 'C'	52° 48′	35° 30′	022	+47	290	04	c	r	42	42	38	80	5	7	-	5	7	8
U.S. SHIP 'D'	44° 00′	41° 00′	063	+10	2[illegible]	11	bc	c	47	52	32	80	2	-	-	3	3	8
WEATHER RECORDER	60° 30′	15° 42′	134	+02	220	33	c	c	50	48	47	97	5	3	-	3	7	13
WEATHER WATCHER	52° 30′	20° 00′	238	-02	180	20	bc	bc	53	51	49	98	-	-	9	-	5	9½
CAIRNGOWAN	58° 24′	09° 18′	253	+20	190	13	o	c	52	50	48	97	8	7	-	6	8	-
RANGITATA	44° 18′	17° 00′	305	+05	090	10	o	c	53	55	47	98	5	-	-	8	8	1
ORARI	45° 06′	29° 48′	172	+10	150	35	o	c	58	61	53	97	5	-	-	8	8	14
U.S. SHIP 'A'	62° 00′	33° 00′	998	+22	050	35	r80	c	36	42	-	74	0	2	-	8	8	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36′	20° 00′	221	-12	180	25	o	c	53	51	47	98	5	-	-	8	8	11
CUMULUS	48° 24′	06° 42′	346	+00	060	10	bf	c	46	51	45	93	-	-	-	o	o	3
LE BRIX	45° 00′	16° 00′	309	-07	120	--	bc	c	55	54	50	-	5	-	-	3	3	1½
POLAR FRONT	66° 00′	02° 00′	E 573	-14	260	07	do	r	43	43	43	94	6	-	-	8	8	8
U.S. SHIP 'D'	44° 12′	41° 00′	063	+02	360	09	pr	pr	49	63	38	80	2	7	-	5	6	6½
WEATHER RECORDER	60° 36′	15° 36′	132	-04	200	36	c	c	50	48	46	97	7	-	-	6	6	14
SCYTHIA	48° 18′	30° 42′	027	-20	180	13	f	bc	55	56	53	98	7	-	-	8	8	-
CIRRUS	55° 24′	06° 54′	E 325	+00	270	18	f	f	39	39	37	92	-	-	-	9	9	11
ORARI	45° 36′	21° 48′	191	+15	-	-	o/pr	bc	57	60	53	70	7	-	-	8	8	13
EGIDIA	50° 48′	22° 42′	171	+12	160	36	bc	b	55	54	51	98	2	-	-	3	3	-

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33361 — Date of issue Wednesday 25th March 1953

OBSERVATIONS at 12h. G.M.T. 24th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (knts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	–	0	01	cf	36.7	-09	51	44	-	3	-	7	7	–	-	-
London Airport	–	0	02	c	36.8	-08	48	43	-	7	-	7	7	83	-	-
Lympne	–	0	16	c	36.9	-03	55	40	-	2	-	6	6	83	-	-
Tangmere	170	05	07	c	36.9	+00	53	45	-	3	-	7	7	83	-	-
Calshot	–	0	03	cf-	36.9	-04	49	42	5	-	-	7	7	70	-	-
Boscombe Down	070	05	32	c	35.8	-13	62	37	-	3	2	7	5	84	-	-
Felixstowe	090	06	03	if	37.7	-02	42	38	6	3	-	6	5	88	3	08
Gorleston	130	09	09	c	35.9	-13	44	40	6	7	-	7	7	60	2	08
West Raynham	160	03	24	c	36.3	-02	52	35	-	7	-	6	6	83	-	-
Mildenhall	–	0	08	c	36.9	-01	53	43	-	3	-	7	7	81	-	-
Cranfield	050	03	06	cf	36.8	-07	57	42	-	3	-	6	6	83	-	-
Elmdon	040	05	20	b	36.5	-08	61	40	-	3	-	1	–	-	-	-
Coltishall	040	01	13	bc	37.1	+01	58	43	-	5	-	5	5	70	-	-
Watnall	120	02	07	b	36.3	-07	63	44	-	-	-	0	0	-	0	-
Ross-on-Wye	020	02	12	b	36.4	-13	60	44	-	4	1	1	-	-	-	-
Shawbury	–	0	56	bc	36.8	-08	64	49	-	4	1	4	-	-	-	-
Bristol	020	03	24	bc	36.7	-09	63	46	-	3	8	5	3	84	-	-
Plymouth	210	10	18	bc	36.8	-01	55	45	-	3	-	4	4	84	-	-
Chivenor	250	05	32	c	36.4	-07	63	51	-	-	8	6	-	-	-	-
St. Eval	360	06	20	0	37.0	-02	55	47	-	3	7	8	8	88	2	84
Culdrose	060	03	25	c	36.2	-01	59	49	-	-	6	7	7	87	-	-
Scilly, St. Mary's	070	06	X6	bf	36.6	+01	46	46	-	-	-	0	0	-	0	-
Guernsey	030	10	22	c	36.0	-06	54	41	-	-	8	7	-	-	-	-
Aberporth	080	02	40	b	37.3	+04	53	45	-	-	1	1	-	-	-	-
Pembroke Dock	240	03	13	b	37.4	+02	57	48	-	-	1	1	-	-	-	-
Holyhead (Valley)	250	02	04	bf	37.3	+05	48	45	-	-	1	1	-	-	-	-
Manchester	270	05	28	b	36.5	-06	64	41	-	-	1	2	-	-	-	-
Squires Gate	290	10	16	bf	37.3	+03	55	37	-	-	1	1	-	-	-	-
Silloth	260	06	05	b	37.0	-04	51	43	-	-	1	1	-	-	-	-
Finningley	–	0	28	b	36.3	-04	64	42	-	-	-	0	0	-	0	-
Spurn Head	270	02	09	b	37.7	+12	46	39	-	-	-	0	0	-	0	-
Dishforth	210	07	40	b	35.8	-07	66	45	-	-	1	1	-	-	-	-
Tynemouth	–	0	N	b	35.7	+00	57	43	-	3	-	2	2	-	-	-
Leuchars	260	13	64	bc	33.9	-02	58	45	-	-	2	3	3	87	-	-
Eskdalemuir	220	07	24	b	35.7	-04	58	436	-	-	1	1	-	-	-	-
Prestwick	240	10	24	0	36.8	+08	49	45	6	-	-	8	8	20	7	10
West Freugh	180	03	09	b	36.9	+04	50	48	6	-	1	2	1	05	-	-
Ronaldsway	260	10	16	b	36.4	-02	54	46	-	-	1	1	-	-	-	-
Tiree	210	11	26	id.	35.2	+09	50	48	6	-	-	8	8	18	8	10
Benbecula	200	15	56	id.	33.3	+10	49	48	8	-	-	8	8	22	-	-
Stornoway	230	19	80	0	32.0	+12	53	43	5	-	-	8	8	20	2	16
Cape Wrath	320	24	81	0	29.0	+09	47	45	6	-	-	8	8	15	-	-
Sule Skerry	230	13	80	0	29.7	+10	47	45	5	-	-	8	8	10	-	-
Renfrew	280	07	17	c	36.8	+08	50	45	6	-	-	7	7	22	4	10
Dyce	140	06	18	c	33.2	+05	54	44	-	-	2	7	7	86	-	-
Wick	260	20	81	c	31.4	+04	56	43	1	-	8	7	5	20	-	-
Lerwick	250	24	64	0	26.9	+15	47	45	7	-	-	8	8	28	5	08
Blacksod Point	180	10	70	c	35.6	+08	49	45	6	-	-	7	7	21	-	-
Malin Head	200	01	81	0	36.6	+10	50	43	-	3	-	8	8	83	-	-
Aldergrove	270	12	16	0	37.0	+01	47	46	6	-	-	8	8	12	-	-
Castle Archdale	250	02	80	c	36.6	+08	51	44	5	-	-	7	7	26	-	-
Birr Castle	180	05	81	b	36.0	+02	50	46	1	-	-	2	2	40	-	-
Collinstown	220	02	24	c	37.4	-02	48	45	6	-	-	7	6	05	-	-
Rineanna	170	06	48	0	37.1	+01	44	41	6	-	-	8	4	15	4	09
Valentia	200	08	81	b	36.9	+02	55	45	-	-	-	0	0	-	0	-
Midleton	220	06	36	0	37.4	-04	45	43	6	-	-	8	8	06	-	-

OBSERVATIONS at 18h. G.M.T. 24th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (knts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	100	01	03	if	35.7	+00	55	40	6	3	1	4	3	40	-	-	0
London Airport	–	0	01	bc	35.4	-03	55	44	-	3	-	4	4	81	-	-	0
Lympne	050	06	52	b	35.86	-04	52	36	-	-	-	0	0	-	0	-	0
Tangmere	–	0	09	bc	35.85	-04	55	43	-	3	-	3	3	84	-	-	0
Calshot	–	0	11	bc	35.9	-01	47	42	-	3	1	3	3	83	-	-	0
Boscombe Down	170	03	14	c	35.1	+02	54	38	-	3	-	7	7	83	-	-	0
Felixstowe	–	0	16	bc	36.4	-05	42	40	-	4	-	4	4	83	-	-	0
Gorleston	170	07	14	0	36.1	-07	42	40	-	7	-	8	8	45	-	-	0
West Raynham	–	0	32	~~c~~	35.3	+02	58	32	-	7	7-	8	8	81	-	-	0
Mildenhall	180	01	40	c	35.6	-01	59	34	-	3	-	7	7	81	-	-	0
Cranfield	–	0	04	cf	35.4	-03	56	42	-	3	-	7	7	84	-	-	0
Elmdon	130+60	04	10	c	35.0	-01	61	45	-	3	-	7	7	84	-	-	0
Coltishall	120	04	05	bc	35.7	-02	56	45	-	3	1	4	-	-	4	81	0
Watnall	150	03	09	c	35.~~42~~	+00	59	41	-	3	-	7	7	80	-	-	0
Ross-on-Wye	100	01	50	c	35.0	-02	62	45	-	7	-	8	-	-	-	-	0
Shawbury	340	12	14	bc	35.3	+01	57	49	-	3	1	3	3	85	-	-	0
Bristol	050	04	20	c	35.1	-03	61	44	-	3	-	7	7	83	-	-	0
Plymouth	200	01	09	0	35.0	-04	55	44	-	7	-	8	8	85	-	-	0
Chivenor	220	04	24	c	35.0	-05	50	46	5	-	-	7	7	50	-	-	1
St. Eval	020	06	16	0	35.4	-01	50	46	-	3	7	8	8	86	3	80	1
Culdrose	060	04	25	0	34.7	-02	57	47	-	2	-	8	8	83	-	-	0
Scilly, St. Mary's	050	06	24	c	34.7	-08	49	47	5	-	6	7	5	10	-	-	0
Guernsey	070	10	10	jp	34.2	-04	50	42	5	8	6	7	4	30	-	-	0
Aberporth	–	0		bc	36.0	-01	43	41	-	7	1	3	-	-	-	-	1
Pembroke Dock	240	05	32	bc	35.6	-07	54	46	-	3	1	3	3	85	-	-	0
Holyhead (Valley)	010	03	X4	f+	35.6	-07	49	44	-	-	-	9	9	-	9	-	1
Manchester	320	07	18	b	35.3	+00	54	43	-	3	1	2	-	-	-	-	0
Squires Gate	290	06	X4	f	36.7	+00	41	40	-	-	-	9	9	-	9	-	0
Silloth	230	11	X6	f	36.6	-06	42	42	-	-	-	9	9	-	9	-	0
Finningley	170	05	24	bc	34.9	-02	55	42	-	-	9	3	-	-	-	-	0
Spurn Head	160	10	09	bc	35.1	-09	48	41	-	3	-	4	4	81	-	-	0
Dishforth	290	07	16	b	34.6	+01	60	44	-	-	1	1	-	-	-	-	0
Tynemouth	270	01	04	bf+	34.9	-08	60	43	-	-	-	0	0	-	0	-	0
Leuchars	260	09	80	b	33.4	-04	56	46	-	-	2	2	-	-	-	-	0
Eskdalemuir	200	06	81	b	34.5	+02	52	44	-	-	1	1	-	-	-	-	0
Prestwick	270	05	24	c	35.7	-07	48	45	5	-	-	7	7	20	1	15	0
West Freugh	310	09	20	b	36.2	-04	48	43	-	-	1	1	-	-	-	-	0
Ronaldsway	090	07	X8	f	36.1	+00	43	43	-	-	-	9	9	-	9	-	0
Tiree	190	12	56	c	33.9	-10	49	46	5	-	-	7	7	27	-	-	0
Benbecula	210	14	72	0	32.0	-06	49	47	5	-	-	8	8	30	2	~~0~~18	1
Stornoway	210	15	81	c	30.7	-08	50	46	5	-	-	7	7	22	-	-	1
Cape Wrath	230	19	81	0	29.1	-03	47	45	6	-	-	8	8	15	-	-	0
Sule Skerry	250	13	80	c	29.7	-05	47	45	5	-	-	6	6	10	-	-	1
Renfrew	270	05	24	0	35.6	-06	51	44	5	-	-	8	8	25	2	18	0
Dyce	–	0	20	c	33.0	-00	51	44	-	-	2	6	6	86	-	-	0
Wick	260~~90~~	09	82	c	31.6	-03	52	43	5	-	2	6	4	20	-	-	0
Lerwick	260	25	64	c	27.3	+06	46	44	6	7	-	7	4	10	-	-	1
Blacksod Point	190	10	80	b	34.2	-09	48	44	-	-	5	1	-	-	-	-	0
Malin Head	090	01	81	bc	34.8	-11	49	42	-	3	4	5	2	83	-	-	0
Aldergrove	120	02	56	b	33.4	-10	52	46	-	-	-	0	0	-	0	-	0
Castle Archdale	120	03	80	b	34.0	-12	55	46	-	-	1	1	1	85	-	-	0
Birr Castle	180	05	81	b	34.4	-04	59	51	-	-	-	0	0	-	0	-	0
Collinstown	130	09	X7	f+	36.3	-01	43	43	-	-	-	9	9	-	9	-	0
Rineanna	170	02	80	b	35.3	-05	56	48	-	-	1	1	-	-	-	-	0
Valentia	180	05	87	b	35.3	-03	55	45	-	-	1	2	-	-	-	-	0
Midleton	200	06	32	b	35.7	-03	46	44	-	-	1	1	-	-	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	0Fecfy	Cfz0bFw	53	0.0	Tr
London Airport	Fwcfy	cfbF	58	-	
Lympne	cmcz0ybcz0y	by	62	3.5	-
Tangmere	cifcmcz	bcz0ybz0bm0	53	1.3	-
Calshot	cfcm	cz0bcm0bm	50	0.0	-
Boscombe Down	cz0cy	czycz0y	64	1.1	-
Felixstowe	0f	bcm0cm0	46	0.6	-
Gorleston	cm0	cm0	45	3.8	-
West Raynham	bcm0cbbcyz0	bccyz0	64	5.8	-
Mildenhall	cm0c	cz0	64	3.4	-
Cranfield	cfbcfzycfy	cfycfy	53	1.7	-
Elmdon	bcfbybcy	cycz0c	66	6.3	-
Coltishall	bmczbz0y	czfbccz	63	5.6	-
Watnall	bzy	bzczycz	65	6.1	-
Ross-on-Wye	bcmbyzcyz0	cyz0cy	66	7.0	-
Shawbury	bczbz0ybcybyby	bybcz0cz0bc	63	5.5	-
Bristol	bzbcy	cyc	65	2.7	-
Plymouth	cffcz0	cz0bcz0	53	4.1	-
Chivenor	bcmycz0	cz0m0	64	6.5	-
St. Eval	bm0ifcz0if	cm0w	56	4.8	Tr
Culdrose	bcc	obcc	62	3.5	-
Scilly, St. Mary's	offc	oc	50	0.5	-
Guernsey	cy	cbcby	55	7.5	-
Aberporth	bz0	bcfcm0	58	10.4	-
Pembroke Dock	bm0bz0cz0	cvbcm0cm0	53	7.6	-
Holyhead (Valley)	Fbf	bff	45	5.8	-
Manchester	bm0bz0y	bz0ybcm0	68	5.1	-
Squires Gate	bfbz0ybcncff	cfff	57	5.2	-
Silloth	bfbzcf	cfof	53	6.8	-
Finningley	bfbz0y	bccz0y	70	7.5	-
Spurn Head	bm	bcmcm0	58	7.0	-
Dishforth	bz0by	bybz0	70	5.0	-
Tynemouth	bff bz0	bz0bffbz	61	8.0	-
Leuchars	bcm0cy	bcyb	62	10.0	-
Eskdalemuir	bfbm0by	byb	61	9.0	-
Prestwick	cm0wcm0	cm0bm0w	51	0.1	-
West Freugh	bffbmbz0	bz0bm0	54	*	-
Ronaldsway	Fb	biff	57	6.2	-
Tiree	cid0m0	cbcbw	51	0.0	Tr
Benbecula	ceid0c	c	50	0.1	Tr
Stornoway	c	c	53	0.0	-
Cape Wrath	c	c	49	*	-
Sule Skerry			49	*	-
Renfrew	cm0cmz	ccz0bz0	52	0.1	-
Dyce	cm0cz0	cz0cm0	58	8.0	-
Wick	c	cb	56	3.5	-
Lerwick	ccid0	cif0c	48	0.0	Fr
Blacksod Point	c	bc	50	4.2	-
Malin Head	c	c	54	*	-
Aldergrove	bfcm0	bbmw	54	4.3	-
Castle Archdale	cbcb	bcbyb	59	5.6	-
Birr Castle	b	b	61	5.5	-
Collinstown	f	fb	49	1.0	Tr
Rineanna	f	b	58	5.8	-
Valentia	b	b	61	9.4	-
Midleton	c	b	57	6.2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	19°54'	1021	-10	170	27	c	c	53	52	48	98	5	-	-	6	6	11
WEATHER RECORDER	60°30'	15°42'	1014	+01	210	42	0	c	51	48	48	97	5	-	-	8	8	16
LE BRIX	45° 0'	16°0'	1032	+04	150	08	c	bc	57	56	48	98	5	-	7	1	6	1½
POLAR FRONT	66° 0'	02°0'E	1001	+27	280	27	0	n	43	43	41	94	6	-	-	8	8	9½
U. S. SHIP 'A'	62° 0'	33°0'	1006	+22	020	31	c	c	34	41	27	74	2	-	-	6	6	11
U. S. SHIP 'C'	52°48'	35°30'	1010	+20	340	14	0	c	45	44	40	64	2	-	-	8	8	6½
U. S. SHIP 'D'	44°0'	41°0'	1010	+17	050	14	bc	bc	51	60	38	80	9	-	1	3	4	3
CIRRUS	56°24'	02°24'E	1034	+04	270	14	b	c	46	43	43	96	-	4	-	0	1	5
MANCHESTER MERCHANT	51°0'	24°12'	1011	-30	170	37	RR	c	54	53	54	95	7	-	-	8	8	*
REGENT HAWK	40°42'	23°0'	1024	+13	150	13	0	c	59	59	55	98	5	-	-	8	8	8

18h. Ships' Reports

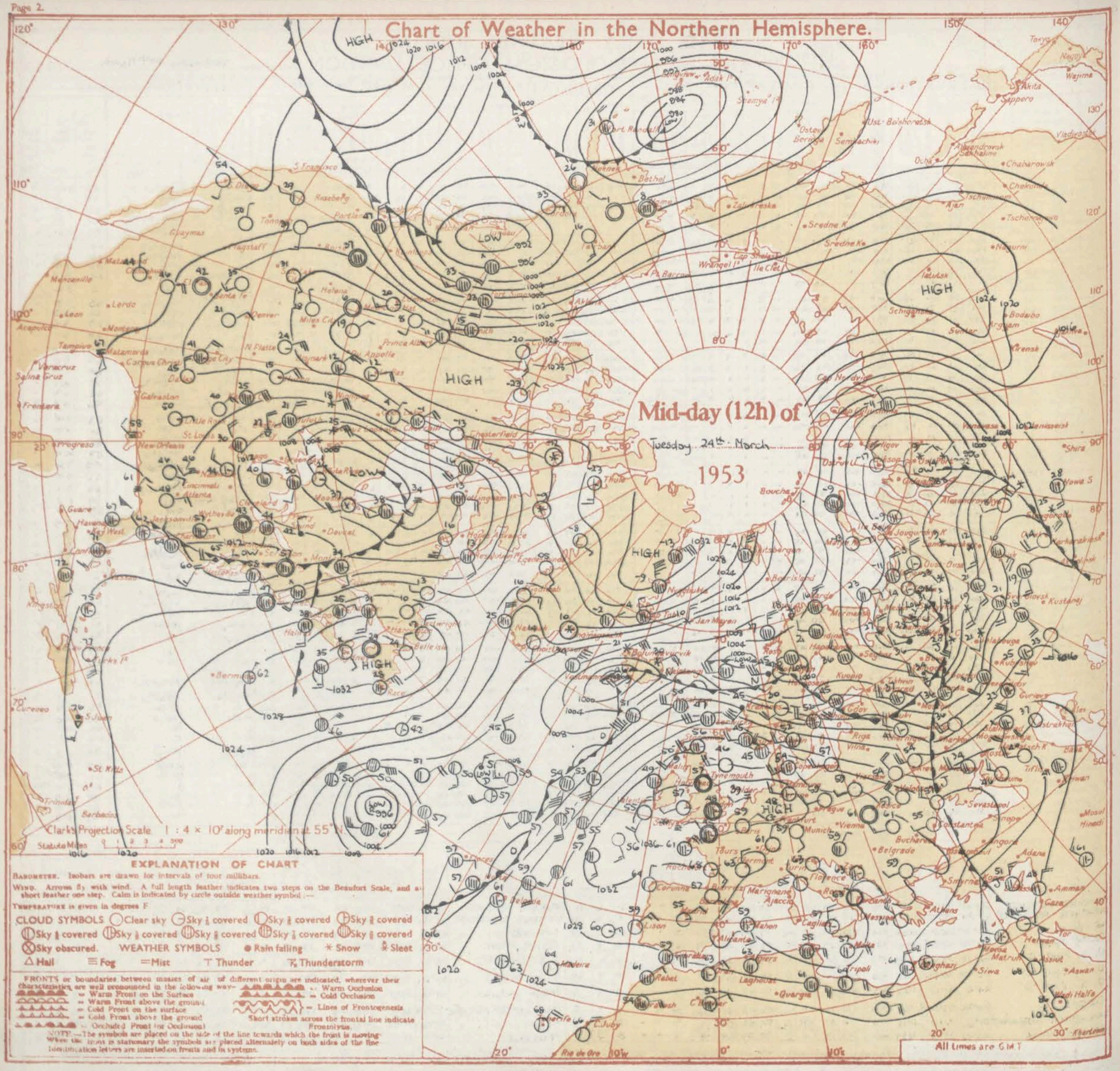
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42'	20°0'	1020	-13	180	27	bc	c	53	52	49	97	5	-	-	5	5	13
WEATHER RECORDER	60°36'	15°30'	1012	-20	210	37	ir.	c	50	49	49	96	7	2	-	8	8	14
CUMULUS	45°0'	16°0'	1031	-06	150	08	c	c	55	56	48	98	5	-	6	1	6	1½
POLAR FRONT	66°0'	02°0'E	1005	+12	270	27	0	c	43	43	41	95	6	-	-	8	8	8
U.S. SHIP 'C'	52°48'	35°30'	1015	+25	340	12	c	c	42	42	34	80	5	3	-	6	7	5
U.S. SHIP 'D'	44°0'	41°0'	1008	-10	020	12	c	c	53	58	43	80	1	6	8	5	7	3
REGENT HAWK	41°18'	22°0'	1024	+08	150	13	0	c	59	59	55	98	5	-	-	8	8	8
MANCHESTER MERCHANT	50°48'	26°30'	1009	-10	170	28	0	c	55	55	53	98	1	6	-	6	8	14
MEDIA	48°30'	33°48'	1012	+33	340	05	bc/pr	pr	50	56	40	98	2	-	-	4	4	*
BEAVERGLEN	46°24'	28°62'	1016	-56	230	13	b	bc	33	34	45	99	-	3	1	-	2	*

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered ◑ Sky ⅞ covered ⊕ Sky ½ covered ⊕ Sky ⅝ covered ⊕ Sky ⅞ covered ⊗ Sky obscured.

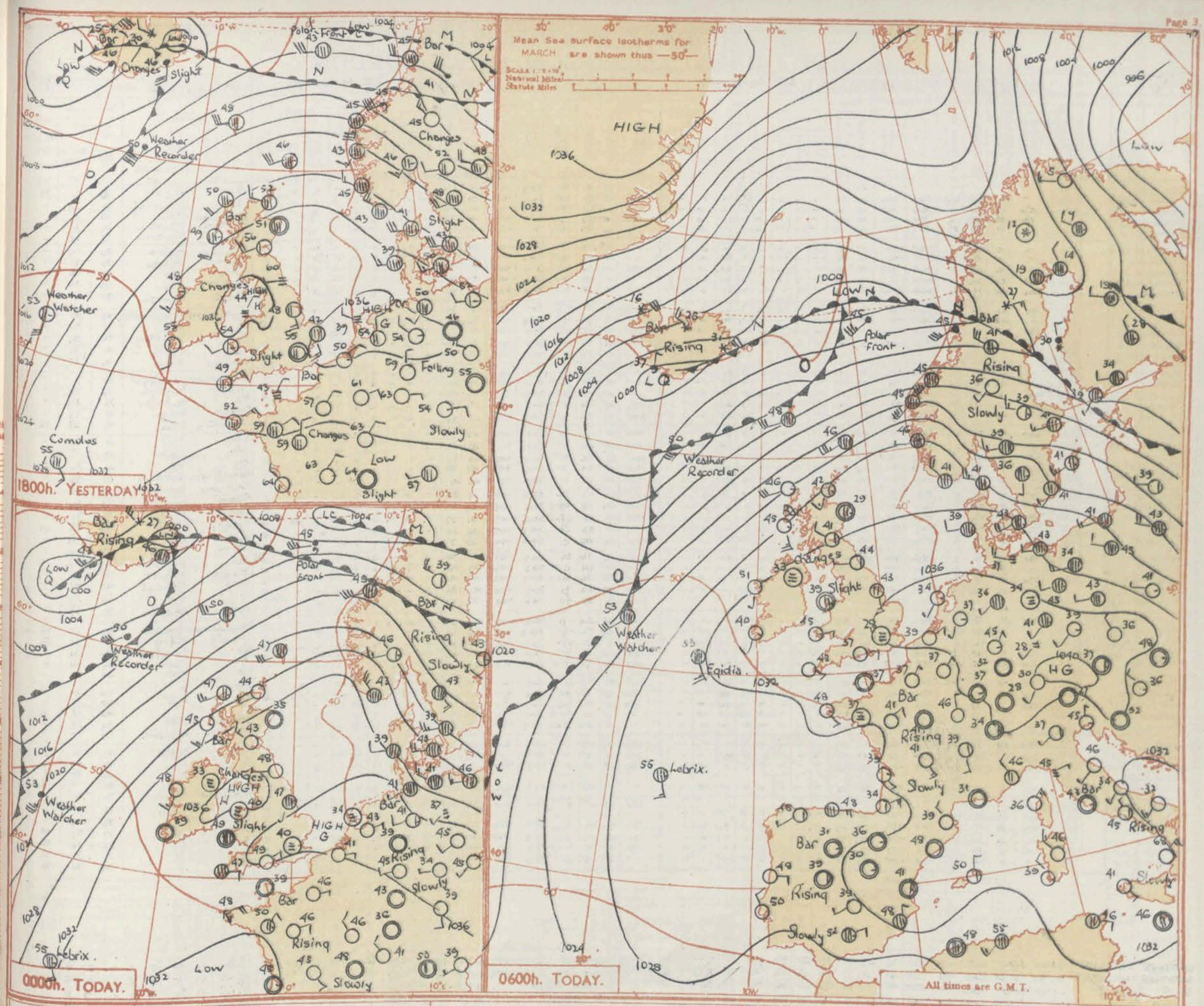
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

Issued at Mid-day today Wednesday 25th March, 1953

The anticyclone extending from Ireland to Central Europe is retreating slightly southeastwards while a cold front is approaching Scotland from the northwest.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly fine and warm this afternoon but cloud will increase in Scotland this evening and tonight with rain or drizzle in places. Tomorrow morning there will be variable cloud with bright periods in most places but in Northern Ireland and parts of Southern Scotland and Northern England it will probably be mainly cloudy, with slight rain or drizzle here and there.

OUTLOOK FOR the following 24 hours:-

The cold front will probably move slowly southwards across the country giving only slight rain here and there, and followed by mainly bright but somewhat colder weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th. March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	-	0	x4	bcf	36·6	+01	44	38	-	-	-	0	0	-	0	-
Lympne	341	070	11	56	b	36·2	-03	48	36	-	-	-	0	0	-	0	-
Tangmere	53	030	02	24	b	35·9	-01	43	33	-	-	-	0	0	-	0	-
Calshot	12	-	0	01	bf	36·2	+00	40	39	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	09	b	38·7	+01	47	36	-	-	-	0	0	-	0	-
Felixstowe	10	-	0	12	b	36·7	-06	40	38	-	3	-	1	1	83	-	-
Gorleston	5	180	01	14	c	36·5	+00	42	38	-	3	-	7	7	81	-	-
West Raynham	250	160	02	20	c	36·0		47	35	-	3	-	6	6	81	-	-
Mildenhall	15	200	03	14	c	36·5	+04	47	36	-	7	-	6	6	81	-	-
Cranfield	340	190	06	04	bc	36·5	+03	47	35	-	-	9	3	3	86	-	-
Elmdon	324	-	0	10	c	35·7	+01	46	41	-	3	-	7	7	83	-	-
Cottesmore	440	190	07	06	c	36·0	-01	49	39	-	3	-	6	6	80	-	-
Walnall	368	-	0	05	0	35·5	-04	51	42	-	3	-	8	8	81	-	-
Ross-on-Wye	223																
Shawbury	235	-	0	09	c	36·4	+01	44	42	-	3	-	7	7	81	-	-
Bristol	192	050	01	07	bc	36·0	+01	45	39	-	-	2	5	5	87	-	-
Plymouth	90	090	04	14	b	35·5	+01	45	35	-	-	-	0	0	-	0	-
Chivenor	20	-	0	03	bc	35·2	-01	47	42	5	-	-	3	3	40	-	-
St. Eval	336	110	06	16	b	35·1	-06	52	38	-	3	1	2	2	83	-	-
Culdrose	260	060	09	20	bc	34·6	-01 *	45 *	43 *	-	7	-	3	3	81	-	-
Scilly, St. Mary's	163	090	04	24	c	34·7	+00	47	46	5	-	-	7	7	10	-	-
Guernsey	340	070	10	32	b	34·7	-05	50	38	-	-	-	0	0	-	0	-
Aberporth	375	-	0	07	jf	35·7	-01	42	40	-	3	-	7	7	81	-	-
Pembroke Dock	34	-	0	32	0	34·9	-07	49	44	-	3	-	8	8	83	-	-
Holyhead (Valley)	32	-	0	03	f-	35·5	-01	40	40	-	-	-	9	9	-	9	-
Manchester	230	-	0	04 X1	f	36·2	-01	39	38	-	-	-	9	9	-	9	-
Squires Gate	33	180	01	x5	f	36·6	-01	39	39	-	-	-	9	9	-	9	-
Silloth	25	-	0	x4	f	36·8	+06	40	40	-	-	-	9	9	-	9	-
Finningley	32	-	0	11	0	35·6	-02	47	40	-	7	-	8	8	85	-	-
Spurn Head	29	190	03	16	c	35·3	-02	47	40	6	7	-	6	2	08	-	-
Dishforth	106	-	0	20	b	35·9	+06	44	39	-	-	6	2	-	-	-	-
Tynemouth	108	270	03	16	b	35·3	+02	48	43	-	-	-	0	0	-	0	-
Leuchars	38	290	07	64	b	33·5	-06	43	40	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	070	07	13	b	35·5	-04	37	35	-	-	-	0	0	-	0	-
West Freugh	52	-	0	01	bf+	36·3	-02	36	36	-	-	-	0	0	-	0	-
Ronaldsway	55	-	0	x6	f	36·3	-01	40	40	-	-	-	9	9	-	9	-
Tiree	29	180	10	48	b	33·8	-07	45	43	5	-	-	1	-	-	-	-
Benbecula	16	200	12	80	0	31·9	-09	48	44	5	-	-	8	8	21	-	-
Stornoway	10	200	20	81	bc	30·5	-12	47	43	5	-	-	5	5	50	-	-
Cape Wrath	367	230	18	81	c	28·5	-11	47	43	6	-	-	7	7	15	-	-
Sule Skerry	43	250	13	81	c	30·2	-02	47	45	5	-	-	7	7	10	-	-
Renfrew	28	-	0	14	b	35·7	-03	37	36	-	-	-	0	0	-	0	-
Dyce	185	-	0	16	b	33·5	+01	35	34	-	-	-	0	0	-	0	-
Wick	119	250	09	82	b	32·0	-04	44	39	-	-	-	0	0	-	0	-
Lerwick	269	240	20	81	0	27·9	-01	47	42	5	-	-	8	8	35	-	-
Blacksod Point	18	180	05	80	b	33·5	-06	49	43	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	-	0	02	bf+	36·7	+01	33	33	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	180	05	81	b	34·7	-03	38	38	-	-	-	0	0	-	0	-
Collinstown	226	140	03	x9	f	36·2	-04	39	39	-	-	-	9	9	-	9	-
Rineanna	10	-	0	20	b	35·3	-06	37	37	-	-	-	0	0	-	0	-
Valentia	30	-	0	48	b	34·7	-09	41	37	-	-	-	0	0	-	0	-
Midleton	30	-	0	05	bcf-	35·5	-06	39	39	-	3	-	3	3	80	-	-

OBSERVATIONS at 06hr. G.M.T. 25th. March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	-	0	x1	f-	35·9	-01	35	34	-	-	-	9	9	-	9	-	0
London Airport	-	0	x1	bf	36·0	-01	28	27	-	-	-	0	0	-	0	-	0
Lympne	070	06	32	b	35·5	-01	45	35	-	-	-	0	0	-	0	-	0
Tangmere	030	05	24	b	34·7	-01	41	34	-	-	-	0	0	-	0	-	0
Calshot	330	04	03	bf	34·1	-06	39	37	-	-	-	0	0	-	0	-	0
Boscombe Down	-	0	16	b	35·0	-04	39	39	-	-	-	0	0	-	0	-	0
Felixstowe	-	0	02	bf-	36·2	-02	35	35	-	-	-	0	0	-	0	-	0
Gorleston	190	01	24	b	36·4	+00	39	35	-	-	-	0	0	-	0	-	0
West Raynham	-	0	32	b	35·6	-02	40	29	-	3	-	1	-	-	-	-	0
Mildenhall	-	0	13	b	36·0	+00	31	30	-	-	-	0	0	-	0	-	0
Cranfield	-	0	11	b/f	36·0	-02	37	31	-	-	-	0	0	-	0	-	0
Elmdon	-	0	06	b	35·9	-01	36	35	-	-	-	0	0	-	0	-	0
Cottesmore	210	09	05	bc	35·4	-04	47	35	-	3	-	3	3	83	-	-	1
Walnall	250	05	02	bcf	35·1	+01	44	40	-	3	-	3	3	81	-	-	0
Ross-on-Wye	-	0	34	b	35·7	-08	38	37	-	-	-	0	0	-	0	-	0
Shawbury	-	0	x1	f+	35·4	-01	36	35	-	-	-	9	9	-	9	-	0
Bristol	-	0	04	bf+	35·4	-08	35	32	-	-	-	0	0	-	0	-	0
Plymouth	-	0	08	b	34·2	-07	40	35	-	-	-	0	0	-	0	-	0
Chivenor	090	05	16	b	34·6	-01	38	35	-	-	-	0	0	-	0	-	1
St. Eval	270	01	24	b	34·2	-03	44	33	-	-	-	0	0	-	0	-	1
Culdrose	060	10	25	b	33·6	-03	42	39	-	7	-	2	2	81	-	-	0
Scilly, St. Mary's	100	03	16	b	32·3	-12	43	43	5	-	-	1	1	16	-	-	0
Guernsey	060	04	32	b	34·0	-02	48	38	-	-	-	0	0	-	0	-	0
Aberporth	190	13	24	b	34·2	+03	48	38	-	-	1	1	-	-	-	-	1
Pembroke Dock	070	02	09	b	34·6	-01	45	41	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	-	0	09	bc	33·5	-08	39	38	-	3	-	9	5	81	-	-	1
Manchester	170	05	03	bf	34·6	-05	39	37	-	3	-	1	-	-	-	-	0
Squires Gate	080	03	01	cf-	34·6	-05	37	37	5	3	-	6	6	70	3	45	0
Silloth	-	0	x3	f+	34·7	-05	40	40	-	-	-	9	9	-	9	-	0
Finningley	190	02	05	c	34·4	-06	40	37	-	7	-	7	7	83	-	-	0
Spurn Head	170	10	16	bc	34·7	-03	43	36	5	-	-	4	4	15	-	-	0
Dishforth	150	01	14	c	34·2	-06	37	34	-	7	-	6	6	81	-	-	0
Tynemouth	270	03	16	b	33·9	-02	44	41	-	4	-	2	2	-	-	-	0
Leuchars	290	05	32	b	31·7	-14	41	39	6	-	2	2	1	06	-	-	0
Eskdalemuir	330	01	x5	f+	34·6	-04	32	32	-	-	-	9	9	-	9	-	1
Prestwick	100	04	24	b	33·2	-09	32	31	-	4	1	1	-	-	-	-	1
West Freugh	110	08	x6	f	34·3	-09	39	39	-	-	-	9	9	-	9	-	1
Ronaldsway	-	0	x8	cf-	34·2	-06	37	37	5	-	-	7	7	35	-	-	0
Tiree	170	16	11	b	30·4	-11	45	45	6	-	-	1	-	-	-	-	0
Benbecula	190 +00	18	80	b	28·0	-20	46	44	6	-	-	1	-	-	-	-	1
Stornoway	210	27	72	b	26·8	-21	46	44	6	-	-	1	1	18	-	-	1
Cape Wrath	230	19	82	bc	28·4	+01	47	40	5	-	-	3	3	20	-	-	0
Sule Skerry	250	13	81	bc	26·1	-20	47	45	5	-	-	5	5	10	-	-	1
Renfrew	-	0	x4	f+	33·4	-12	37	37	-	-	-	9	9	-	9	-	1
Dyce	-	0	24	bc	30·5	-18	29	28	-	-	2	5	5	87	-	-	0
Wick	190	07	82	bc	28·2	-08	42	40	-	-	2	3	-	-	-	-	0
Lerwick	250	28	80	0	25·4	-09	46	41	5	-	-	8	8	25	-	-	1
Blacksod Point	180	02	81	b	30·9	-09	51	40	-	-	-	0	0	-	0	-	0
Malin Head																	1
Aldergrove	-	0	x5	f+	34·1	-05	33	23	-	-	-	9	9	-	9	-	1
Castle Archdale	150	07	01	f	33·4	-03	36	36	-	-	-	9	9	-	9	-	0
Birr Castle																	0
Collinstown	150	03	x4	f	34·2	-06	37	37	-	-	-	9	9	-	9	-	0
Rineanna	120	08	48	c	33·5	-04	41	38	5	3	-	6	2	40	-	-	0
Valentia	190	04	81	b	33·5	-01	40	37	5	-	-	1	1	48	-	-	0
Midleton	-	0	x9	f-	34·3	-02	40	40	-	-	-	9	9	-	9	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bFw	oFexbf	30	26	TR
London Airport	bF	bfewFxbf	27	24	-
Lympne	bybbzo b	bbzoy	43	38	-
Tangmere	bmobzow	bzowbzo	38	31	-
Calshot	bfw	bfwbmw	38	34	-
Boscombe Down	bczobzoy	bzoybz	36	29	-
Felixstowe	cmobmo	bfbmo	35	31	-
Gorleston	obmo	bm	39	25	-
West Raynham	cyzobzo	bzo	39	25	-
Mildenhall	czobzo	bmobzo	31	24	-
Cranfield	efybfbzbm	bmbfbmzbzy	35	25	-
Elmdon	cb	bbzb	35	26	-
Cottesmore	cz	bczbzoy	43	38	-
Walnall	czef	cfbff	41	32	-
Ross-on-Wye	czobmo	bmw	36	25	-
Shawbury	bcmocmocm	cmcfFfw	36	31	-
Bristol	czbcm	bmbfx	34	24	-
Plymouth	bzo	bzobmbz	38	28	-
Chivenor	cmobm	bmmo	38	29	-
St. Eval	czwczoy	bzoy	43	28	TR
Culdrose	cbc	bcb	41	35	-
Scilly, St. Mary's	cbc	cbcbw	43	*	-
Guernsey	by	by	46	36	-
Aberporth	cmocjfcmo	bcbbzoy	39	31	-
Pembroke Dock	cmobcmo	bmobmbmobz	43	31	-
Holyhead (Valley)	Febm	bcmF	37	32	-
Manchester	bmbfoF	oFbf	36	31	-
Squires Gate	FfcfFf	Ffbff	36	33	0·1
Silloth	of	ofw	38	38	-
Finningley	czom	cmbff	37	32	-
Spurn Head	bcmo	bcm	40	*	-
Dishforth	bzobmo	bcmobzo	37	33	-
Tynemouth	bmo	bmocff	43	32	-
Leuchars	b	bmo	37	29	-
Eskdalemuir	boFe	oFeof	32	27	-
Prestwick	bmocifbmwx	bmoxcf	32	25	TR
West Freugh	bmoff	oFfoff	30	25	TR
Ronaldsway	Fe	Fecjfmf	36	35	-
Tiree	bw	bzow	44	38	-
Benbecula	b	bmo	37	29	-
Stornoway	cbcb	b	46	41	-
Cape Wrath	cbc	bcb	45	42	-
Sule Skerry			46	42	TR
Renfrew	bmow	offe	34	33	-
Dyce	bxbxmo	bfbcbmo	28	19	-
Wick	bbc	bcwb	40	31	-
Lerwick	c	c	45	44	-
Blacksod Point	b	b	46	38	-
Malin Head			40	*	TR
Aldergrove	bmwofw	ofew	31	30	-
Castle Archdale	b	ofe	35	33	-
Birr Castle	b		32	24	-
Collinstown	f	f	37	37	TR
Rineanna	b	bc	32	30	TR
Valentia	b	b	37	32	TR
Midleton	f	f	34	31	TR

00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	20°0'	1020	-09	180	28	ir	r	53	52	50	97	5	-	-	8	8	13
WEATHER RECORDER	60°30'	15°30'	1010	-19	200	40	rsr	r	50	48	48	96	7	2	-	6	8	25½
U. S. SHIP 'D'	44°0'	41°0'	1010	+20	050	40	o	c	56	60	45	80	1	2	-	6	8	11
POLAR FRONT	66°0'	02°0'E	1005	-05	260	28	dr	d	45	45	44	96	6	-	-	8	8	8
U. S. SHIP 'C'	52°48'	35°30'	1022	+42	360	14	b	bc	39	42	34	80	2	-	-	2	2	5
LE BRIX	45°0'	16°0'	1033	+08	170	14	c	c	55	55	52	98	-	3	2	0	7	14
CAPETOWN CASTLE	38°N	11°36'	1029	+09	050	05	b	b	58	61	52	99	-	-	-	0	0	1½
RANGITATA	41°6'	24°6'	1023	+00	190	14	o	c	59	58	57	98	8	5	-	6	8	5
BRITISH CONSUL	40°N	36°0'	1006	-20	170	30	c/r	bc	57	60	51	98	3	9	-	6	7	6½
U. S. SHIP 'A'	62°0'	33°0'	1015	+52	020	25	c	pr	31	41	19	74	2	6	-	5	7	6½

06h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	20°0'	1020	+09	200	24	o	r	53	52	51	97	5	-	-	8	8	14
WEATHER RECORDER	60°36'	15°24'	1007	-36	210	33	rsr	r	50	48	49	97	6	2	-	6	8	17½
POLAR FRONT	66°0'	02°0'E	1002	-08	260	33	rr	r	45	44	43	94	7	2	-	7	8	11
LE BRIX	45°0'	16°0'	1032	-03	170	10	c	c	55	55	54	98	5	3	6	3	7	1½
PORT TOWNSVILLE	37°48'	09°18'	1017	+00	040	05	b	b	57	60	51	99	-	-	-	0	0	*
U. S. SHIP 'C'	52°48'	35°30'	1025	+25	320	11	b	bc	39	42	32	80	2	3	-	2	2	5
U. S. SHIP 'D'	44°0'	41°0'	1011	+05	050	32	o	c	56	60	46	80	-	2	-	8	8	11
EGIDIA	51°12'	14°0'	1030	+09	170	18	o	bc	53	54	51	99	5	-	-	8	8	*
CAPETOWN CASTLE	40°6'	10°48'	1029	-03	050	06	b	b	56	59	51	99	1	-	-	1	1	1
CIRRUS	56°30'	02°30'E	1032	-17	180	11	b/f	b	41	41	41	94	-	-	1	0	2	3

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* Information not usually received.

† Code figure (see Introduction)

N.M.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33362 Date of issue Thursday 26th March 1953

OBSERVATIONS at 12h. G.M.T. 25th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	—	o	01	f+	33·9	-15	56	44	-	-	-	o	o	-	o	-
London Airport	—	o	02	b	34·0	-15	60	43	-	-	-	o	o	-	o	-
Lympne	110	02	22	b	34·1	-09	62	40	-	-	-	o	o	-	o	-
Tangmere	160	08	16	b	33·7	-12	57	42	-	-	-	o	o	-	o	-
Calshot	150	06	13	b	34·6	-07	50	42	-	-	-	o	o	-	o	-
Boscombe Down	09	02	14	b	33·6	-16	62	44	-	-	-	o	o	-	o	-
Felixstowe	150	01	16	b	35·1	-12	53	38	-	-	-	o	o	-	o	-
Gorleston	180	06	20	b	35·1	-09	53	43	-	-	-	o	o	-	o	-
West Raynham	210	07	81	b	34·1	-13	64	42	-	-	-	o	o	-	o	-
Mildenhall	160	01	28	b	34·3	-16	66	42	-	-	-	o	o	-	o	-
Cranfield	100	06	17	b	34·2	-12	62	38	-	-	-	o	o	-	o	-
Elmdon	200	01	64	b	33·7	-17	67	38	-	-	-	o	o	-	o	-
Cottesmore	210	06	48	b	34·1	-13	64	30	-	-	-	o	o	-	o	-
Watnall	230	08	24	b	33·6	-12	66	30	-	-	-	o	o	-	o	-
Ross-on-Wye	310	02	12	b	34·2	-14	61	43	-	-	-	o	o	-	o	-
Shawbury	—	o	24	b	33·8	-16	64	49	-	-	-	o	o	-	o	-
Bristol	—	o	16	b	34·2	-17	61	39	-	-	-	o	o	-	o	-
Plymouth	120	03	66	b	33·6	-07	62	42	-	-	-	o	o	-	o	-
Chivenor	090	03	40	b	33·6	-12	65	47	-	-	-	o	o	-	o	-
St Eval	180	06	28	b	33·3	-11	61	40	-	-	-	o	o	-	o	-
Culdrose	100	10	25	b	33·2	-07	56	48	-	-	-	o	o	-	o	-
Scilly, St Mary's	140	09	24	b	32·9	-04	55	47	-	-	-	o	o	-	o	-
Guernsey	—	o	32	b	33·6	-08	60	41	-	-	-	o	o	-	o	-
Aberporth	160	06	40	b	33·1	-12	63	29	-	-	-	o	o	-	o	-
Pembroke Dock	100	05	16	b	34·1	-09	58	38	-	-	-	o	o	-	o	-
Holyhead (Valley)	230	08	13	b	32·7	-13	53	44	-	-	-	o	o	-	o	-
Manchester	190	07	18	b	33·3	-15	64	40	-	-	-	o	o	-	o	-
Squires Gate	270	10	10	b	33·3	+13	59	45	-	-	-	o	o	-	o	-
Silloth	260	02	05	c	32·8	-18	42	42	6	-	-	7	7	01	-	-
Finningley	260	11	20	b	33·0	-16	66	35	-	-	-	o	o	-	o	-
Spurn Head	230	08	13	b	34·6	-03	60	38	-	-	-	o	o	-	o	-
Dishforth	260	15	24	b	32·3	-22	65	41	-	-	-	o	o	-	o	-
Tynemouth	320	02	06	b	31·8	-18	51	42	-	-	-	o	o	-	o	-
Leuchars	260	15	36	b	28·6	-25	60	46	-	8	1	2	2	83	-	-
Eskdalemuir	220	12	64	b	31·3	-14	55	42	-	-	-	o	o	-	o	-
Prestwick	250	07	11	bc	31·2	-19	47	41	5	4	-	5	3	60	-	-
West Freugh	140	10	16	c	32·7	-13	42	42	6	-	-	7	7	03	-	-
Ronaldsway	—	o	03	cf-	33·4	-08	43	43	6	-	-	7	7	01	-	-
Tiree	180	20	48	b	27·6	-21	50	46	-	-	2	2	-	-	-	-
Benbecula	200	27	81	b	23·5	-23*	55	45	-	-	1	1	-	-	-	-
Stornoway	200	26	64	b	22·8	-22	55	42	-	4	1	1	-	-	-	-
Cape Wrath	230	24	81	b	20·5	-32	53	40	-	-	-	o	o	-	o	-
Sule Skerry	230	24	81	b	22·7	-17	51	40	-	-	-	o	o	-	o	-
Renfrew	240	06	15	c	31·3	-22	47	43	6	3	-	6	4	10	-	-
Dyce	190	06	81	bc	26·7	-27	65	37	5	4	2	4	2	83	-	-
Wick	180	12	64	b	24·4	-25	55	39	-	3	-	1	1	83	-	-
Lerwick	220	27	80	b	21·1	-30	53	37	-	-	1	1	-	-	-	-
Blacksod Point	180	21	81	c	29·0	-08	53	42	8	4	6	7	3	23	-	-
Malin Head	240	09	81	bc	28·8	-20	59	42	-	3	-	4	4	83	-	-
Aldergrove	220	07	40	bc	31·0	-18	55	47	-	3	-	3	-	-	3	81
Castle Archdale	130	08	64	bc	30·4	-19	51	46	6	7	-	4	1	30	-	-
Birr Castle	180	05	81	b	30·7	-14	64	51	-	-	-	o	o	-	o	-
Collinstown	120	04	48	b	33·0	-10	50	47	-	-	-	o	o	-	o	-
Rineanna	160	11	81	bc	31·2	-15	60	44	-	3	1	3	3	83	-	-
Valentia	190	09	82	c	32·0	-09	58	44	-	5	-	7	7	83	-	-
Midleton	130	05	48	b	32·8	-13	52	48	-	-	-	o	o	:	o	-

OBSERVATIONS at 18h. G.M.T. 25th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	150	03	09	bc	31·2	-08	61	35	-	-	1	3	-	-	-	-	o
London Airport	200	06	16	b	31·1	-11	61	37	-	-	2	2	-	-	-	-	o
Lympne	130	05	24	b	32·1	-06	53	37	-	-	-	o	o	-	o	-	o
Tangmere	030	01	11	b	32·1	-05	54	43	-	-	2	1	-	-	-	-	o
Calshot	130	03	09	b	32·1	-09	49	45	-	-	-	o	o	-	o	-	o
Boscombe Down	220	04	24	b	31·3	-03	59	38	-	-	-	o	o	-	o	-	o
Felixstowe	130	02	16	b	32·0	-16	49	39	-	-	-	o	o	-	o	-	o
Gorleston	130	05	12	b	31·9	-16	45	40	-	-	-	o	o	-	o	-	o
West Raynham	160	01	48	b	30·7	-12	57	36	-	-	-	o	o	-	o	-	o
Mildenhall	170	09	24	b	31·0	-12	63	36	-	3	-	1	-	-	-	-	o
Cranfield	210	02	40	b	31·2	-08	59	36	-	-	1	1	-	-	-	-	o
Elmdon	250	07	08	b	30·8	-12	61	35	-	-	-	o	o	-	o	-	o
Cottesmore	210	01	24	b	30·8	-11	63	37	-	-	-	o	o	-	o	-	o
Watnall	210	06	13	b	30·5	-09	61	33	-	-	-	o	o	-	o	-	o
Ross-on-Wye	210	03	34	b	31·6	-03	59	39	-	-	-	o	o	-	o	-	o
Shawbury	200	09	80	b	30·7	-03	62	40	-	-	1	1	-	-	-	-	o
Bristol	250	04	10	b	31·7	-05	59	39	-	-	-	o	o	-	o	-	o
Plymouth	200	05	10	b	32·4	-03	50	44	-	-	-	o	o	-	o	-	o
Chivenor	280	07	32	b	31·8	-05	51	43	-	-	-	o	o	-	o	-	1
St Eval	280	05	32	b	32·5	+01	55	42	-	-	-	o	o	-	o	-	o
Culdrose	350	06	19	b	31·8	-03	53	47	-	-	-	o	o	-	o	-	o
Scilly, St Mary's	200	04	32	b	31·8	-06	53	48	-	-	-	o	o	-	o	-	o
Guernsey	010	02	90	b	32·0	-06	51	46	-	8	-	2	-	-	-	-	o
Aberporth	—	o	32	b	31·0	-08	55	39	-	-	1	1	-	-	-	-	o
Pembroke Dock	—	o	28	b	31·9	-06	56	41	-	-	-	o	o	-	o	-	o
Holyhead (Valley)	230	08	13	b	29·8	-14	48	43	-	-	1	1	-	-	-	-	o
Manchester	330	07	16	b	30·2	-06	59	41	-	-	-	o	o	-	o	-	o
Squires Gate	310	01	12	b	30·3	-09	53	45	-	-	5	1	-	-	-	-	o
Silloth	240	09	08	b	29·2	-16	43	42	-	-	5	2	-	-	-	-	o
Finningley	250	07	40	b	30·3	-08	64	30	-	-	-	o	o	-	o	-	o
Spurn Head	180	07	24	b	30·5	-20	61	37	-	-	-	o	o	-	o	-	o
Dishforth	280	07	72	b	29·7	-02	61	40	5	-	-	1	1	-	-	-	o
Tynemouth	250	06	16	b	28·9	-07	63	43	-	-	-	o	o	-	o	-	1
Leuchars	260	13	32	bc	25·3	-13	55	44	-	4	-	4	-	-	4	84	o
Eskdalemuir	200	10	64	b	27·7	-13	49	39	-	-	5	2	-	-	-	-	o
Prestwick	320	03	24	c	27·5	-20	48	43	-	4	7	7	7	86	-	-	o
West Freugh	160	05	05	o	29·1	-14	43	42	6	-	-	8	8	02	-	-	1
Ronaldsway	—	o	24	bc	29·7	-15	48	43	-	-	6	5	5	86	-	-	o
Tiree	230	12	48	o	23·6	-22	50	45	-	7	6	8	8	87	5	83	o
Benbecula	210	23	48	o	20·4	-23	49	49	6	2	-	8	8	40	5	15	1
Stornoway	220	17	64	r₀r₀	19·0	-22	50	48	6	-	-	8	8	20	4	12	1
Cape Wrath	230	24	81	c	16·7	-12	48	46	5	-	-	6	6	20	-	-	1
Sule Skerry	230	24	81	o	18·3	-09	49	42	6	-	-	8	8	10	-	-	1
Renfrew	220	04	18	c	26·6	-25	53	43	-	4	6	6	-	-	-	-	o
Dyce	210	12	64	c	23·2	-10	57	40	5	7	2	7	3	65	-	-	o
Wick	220	18	64	o	19·5	-17	56	31	5	2	-	8	6	50	-	-	o
Lerwick	240	31	80	o	15·4	-23	48	42	5	1	-	8	5	35	-	-	1
Blacksod Point	180	21	40	c	25·9	-23	49	47	6	-	-	7	-	-	-	-	o
Malin Head	230	05	76	c	25·5	-13	53	43	-	3	-	7	7	83	-	-	o
Aldergrove	200	09	40	c	27·4	-14	57	45	-	4	6	7	7	86	1	81	o
Castle Archdale	230	12	81	o	26·5	-12	57	39	5	-	-	8	8	65	-	-	o
Birr Castle	180	09	81	o	27·8	-09	60	50	5	2	-	8	6	45	-	-	o
Collinstown	200	10	56	c	29·7	-09	59	42	-	-	8	7	-	-	-	-	o
Rineanna	200	09	48	c	28·4	-10	60	42	-	3	8	7	-	-	-	-	o
Valentia	170	13	80	c	29·4	-13	51	45	5	-	8	7	5	68	-	-	o
Midleton	160	04	32	bc	30·4	-16	49	46	-	-	6	4	-	-	-	-	o

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bf bz₀y	bcz₀y bz	67	7·3	-
London Airport	bfyz₀y	bz₀y bzy	70	*	-
Lympne	bz₀y	bz₀y	66	9·8	-
Tangmere	bz₀y	bz₀y bcbz	61	9·9	-
Calshot	bmw bz₀	bz₀bm	51	9·4	-
Boscombe Down	bz₀z₀y	bz₀yz₀	67	9·7	-
Felixstowe	bz₀bz₀ybz₀	bz₀bm₀	53	10·0	-
Gorleston	bm₀	bm₀	53	10·3	-
West Raynham	bz₀y by	by bz₀y	68	10·4	-
Mildenhall	bz₀y	bz₀y	71	10·1	-
Cranfield	bzz₀y	bz₀y	68	10·1	-
Elmdon	by	by	68	9·9	-
Cottesmore	bz₀y by	by bz₀y	68	10·3	-
Watnall	bfz₀y	bz₀y	69	8·1	-
Ross-on-Wye	bm by z	by bz₀	67	10·0	-
Shawbury	bmz₀by	byb	69	8·6	-
Bristol	byb	by	66	8·0	-
Plymouth	bz₀y bz₀	bm₀bm	62	9·5	-
Chivenor	bz₀y	bz₀bm₀	69	10·1	-
St Eval	bz₀y	bz₀y bz₀w	62	9·7	-
Culdrose	b	b	58	9·8	-
Scilly, St Mary's	b	b	58	10·0	-
Guernsey	by	by bz by	65	9·9	-
Aberporth	bz₀y	bz₀y bz₀	66	9·9	-
Pembroke Dock	bz₀y	bz₀y bm₀	63	9·6	-
Holyhead (Valley)	bfm₀z₀y	bz₀m₀	55	9·3	-
Manchester	bfbz₀by	by bz	68	8·5	-
Squires Gate	bfbz₀ybz₀	bz₀bz bf bm₀	60	8·5	-
Silloth	ofe mof	ef bm₀ mofo cz₀	45	1·0	-
Finningley	bf bz₀y	bz₀y	70	7·8	-
Spurn Head	bemby	byb	69	7·0	-
Dishforth	bz₀y	bz₀y bz₀	69	8·8	-
Tynemouth	cff bz	bz₀	68	6·7	-
Leuchars	bm₀by	by bcz₀	63	9·2	-
Eskdalemuir	ofb	b	57	8·1	-
Prestwick	febcz₀	bccm₀	51	4·8	-
West Freugh	offcm₀	cm₀offoff	45		-
Ronaldsway	fjfbmjf	bmjfbcc	50	4·0	-
Tiree	bbccz₀	cz₀	53	6·0	-
Benbecula	bbcc	crr	55	6·1	3
Stornoway	bc b	ccr₀r rr	57	6·2	1
Cape Wrath			55	*	Tr
Sule Skerry			52	*	Tr
Renfrew	offecm₀bz₀	bz₀cz₀cm₀bcm₀	56	3·5	-
Dyce	bybcy	cy	69	7·7	-
Wick	b bcy	cy	60	7·2	-
Lerwick	cbccy	bcycir₀c	55	7·1	Tr
Blacksod Point	bc	c	54	3·9	-
Malin Head	bc	c	61	*	-
Aldergrove	oFewbm₀y	cm₀ycz₀	62	7·0	-
Castle Archdale	ofwbccy	cy	63	4·3	-
Birr Castle	b	c	67	7·4	-
Collinstown	f	c	64	6·5	Tr
Rineanna	bc	c	64	8·6	-
Valentia	c	c	59	4·0	-
Midleton	f	b	56	6·6	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°36'	13°54'	1023	+11	240	05	o	c	54	52	51	98	-	1	7	-	8	22½
WEATHER RECORDER	60°30'	15°36'	1007	+18	250	27	bc	r	47	48	43	93	1	-	-	4	4	11
LE BRIX	45°0'	16°0'	1034	+07	190	14	c	c	57	57	55	97	5	4	-	7	7	3
POLAR FRONT	66°0'	02°0'E	1001	-13	230	33	o	r	45	44	41	95	6	-	-	8	8	11
TAMELE	42°48'	10°6'	1032	+05	360	13	o	c	57	55	49	98	3	-	-	8	8	1
REGENT HAWK	42°12'	18°18'	1032	+18	150	09	c	bc	59	58	53	98	6	3	-	3	6	6½
LOCHRYAN	47°54'	23°6'	1023	+20	180	09	d₀d₀	r	56	57	54	97	3	-	-	8	8	3
US WEATHER SHIP 'D'	43°48'	41°30'	1015	+22	070	[illegible]	o	pr	57	60	50	64	2	6	1	5	8	14
US WEATHER SHIP 'C'	52°48'	35°30'	1031	+25	360	12	jp	bc	43	42	34	80	2	-	-	3	3	5
ORARI	48°24'	14°24'	1032	+02	290	04	bc	bc	56	59	48	99	-	7	-	-	2	3

18h. Ships' Reports

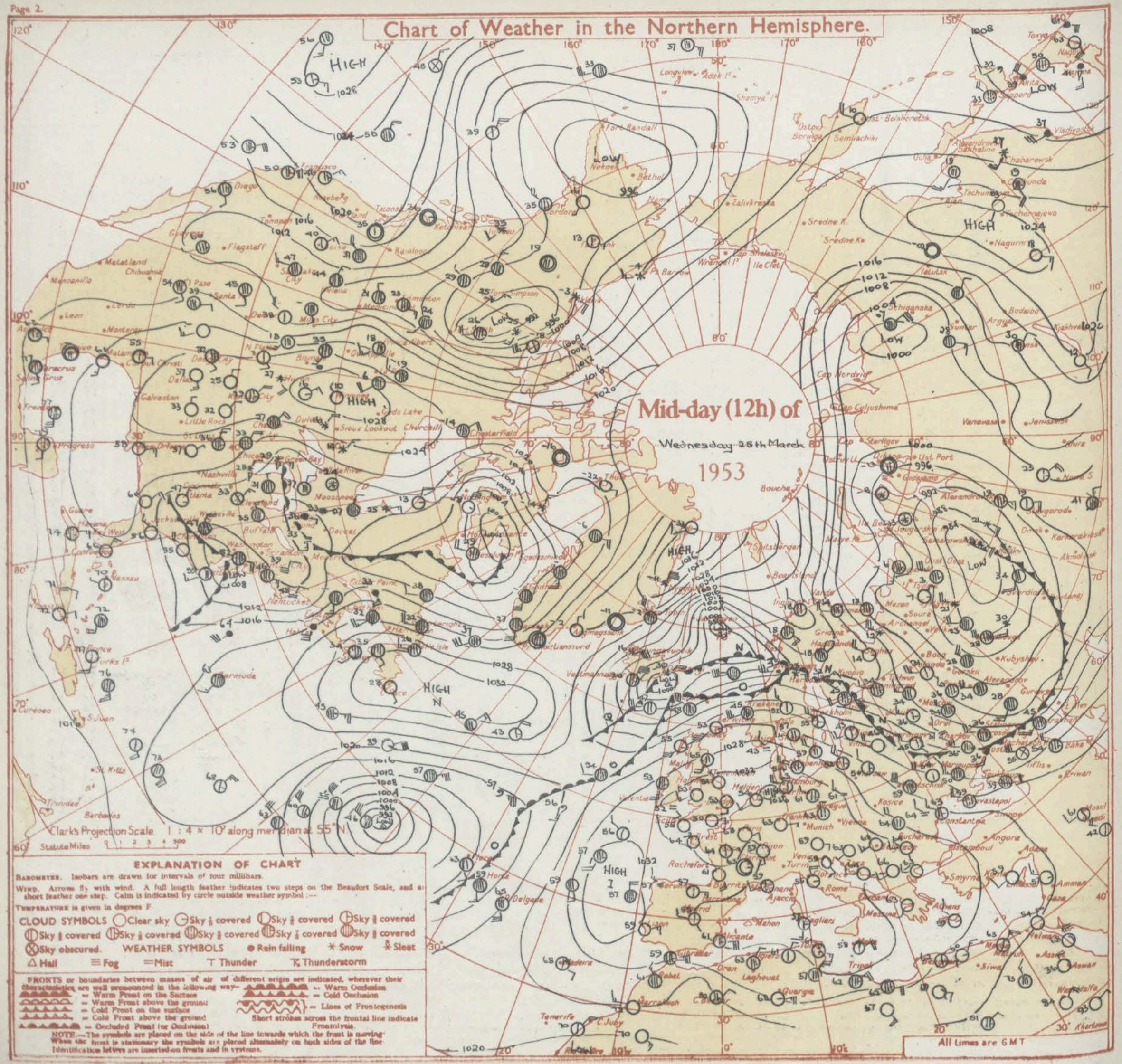
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30'	19°54'	1023	+04	340	13	o	c	51	52	48	97	5	1	-	5	8	22½
WEATHER RECORDER	60°36'	15°48'	1010	+16	310	35	c	c	40	48	34	97	4	-	-	6	7	9½
POLAR FRONT	66°0'	02°0'E	995	-44	230	30	rr	r	45	45	41	94	6	-	-	8	8	11
LE BRIX	45°0'	16°0'	1034	+00	210	16	bc	c	59	58	55	98	2	4	2	2	5	3
US WEATHER SHIP 'A'	62°0'	33°0'	1028	+03	160	03	46ps	pr		27	31	22	2	-	3	7	8	21
US WEATHER SHIP 'C'	52°48'	35°30'	1032	+08	360	11	c	bc	45	42	30	80	5	-	-	7	7	5
US WEATHER SHIP 'D'	43°48'	41°12'	1017	+07	070	28	c	pr	58	57	52	80	3	3	-	5	6	17½
ANDRIA	49°36'	18°48'	1025	+00	210	18	o	-	55	56	52	97	7	-	-	8	8	-
ARABY	42°36'	22°6'	1027	+11	190	13	c	bc	59	56	57	98	4	-	6	1	7	5
REGENT HAWK	43°42'	17°6'	1032	+02	180	09	c	bc	56	54	52	98	-	3	8	-	6	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky ¼ covered; Sky ½ covered; Sky ¾ covered; Sky ⅛ covered; Sky ⅜ covered; Sky ⅝ covered; Sky ⅞ covered; Sky obscured.

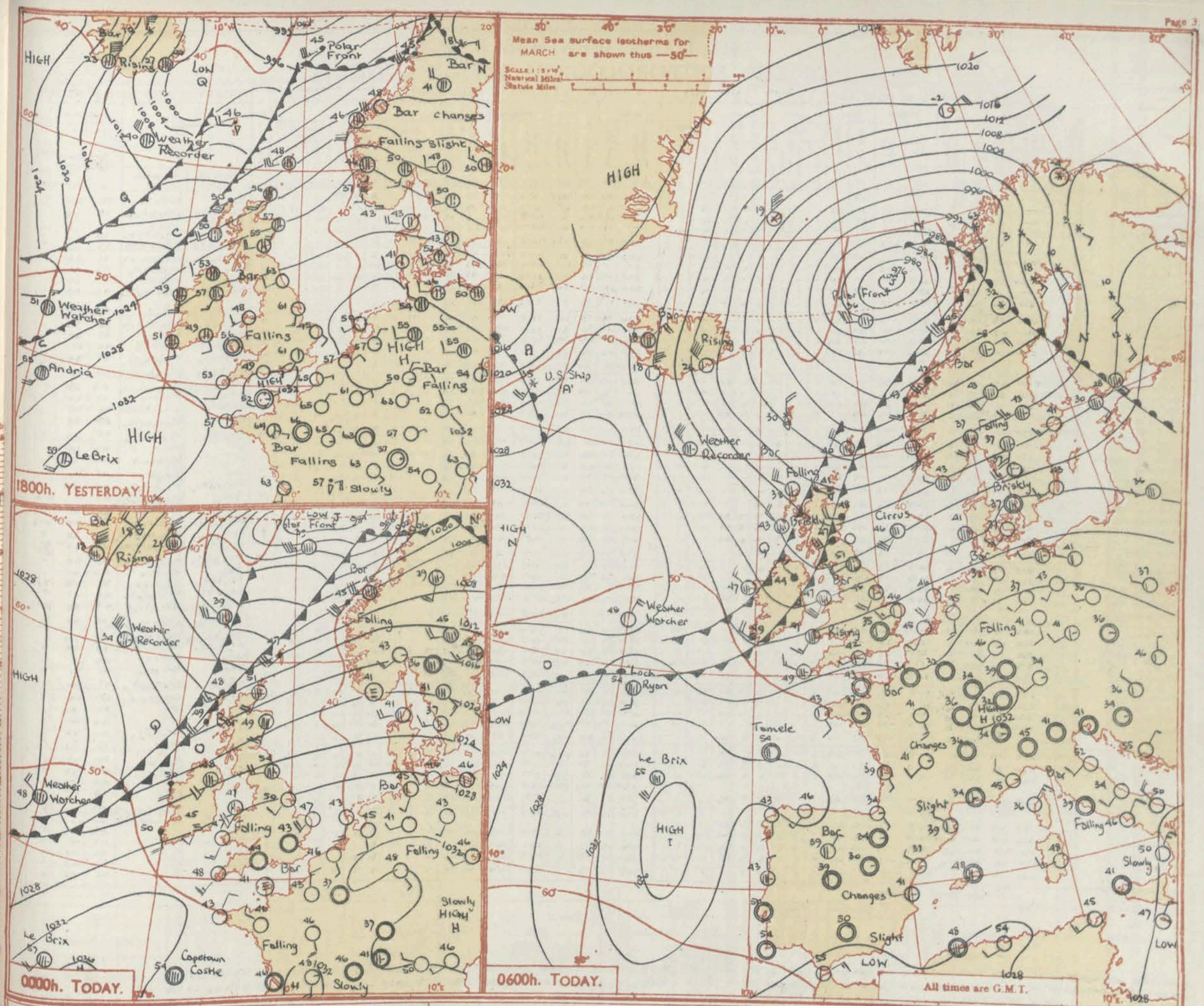
WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:- The cold front which yesterday was approaching Scotland from the North-West now lies over Northern districts of England and Wales and is moving steadily South Eastwards. A cold Northwesterly airstream will follow this cold front. A depression is developing to the West of Iceland and may move quickly East South East towards Northern Scotland.

Issued at midday to-day 26th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- South Eastern districts of England will have fine warm weather at first this afternoon, but a belt of cloud and rain will spread in from the North-West during this evening and tonight, and will be followed by much colder weather with clear periods. In all other parts of the British Isles it will be colder than of late and there will be showers or rain at times, though long clear periods are likely in many places tonight. Sleet or snow will occur on high ground in Scotland.

OUTLOOK FOR the following 24 hours:- Rather cold or cold with rain or showers at times in many Northern and Eastern districts. Some sleet or snow on high ground in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	—	0	08	b	30·5	-11	43	36	-	-	-	0	0	-	0	-
Lympne	341	—	0	32	b	30·8	-10	42	34	-	-	-	0	0	-	0	-
Tangmere	53	—	0	16	b	30·9	-13	36	33	-	-	-	0	0	-	0	-
Calshot	12	—	0	07	b	31·1	-13	43	41	-	-	-	0	0	-	0	-
Boscombe Down	414	090	02	13	b	30·5	-14	43	37	-	-	-	0	0	-	0	-
Felixstowe	10	—	0	16	b	30·4	-13	45	40	-	-	-	0	0	-	0	-
Gorleston	5	230	12	16	b	30·2	-11	47	35	-	-	-	0	0	-	0	-
West Raynham	250	—	0	09	b	28·7	-17	46	34	-	-	-	0	0	-	0	-
Mildenhall	15	210	06	24	b	29·2	-15	52	36	-	-	-	0	0	-	0	-
Cranfield	340	250	06	20	b	30·2	-13	50	35	-	-	-	0	0	-	0	-
Elmdon	324	210	09	13	b	29·6	-12	47	35	-	-	-	0	0	-	0	-
Cottesmore	440	230	06	40	b	29·3	-16	48	36	-	-	-	0	0	-	0	-
Watnall	368	240	06	13	b	29·3	-08	48	33	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	240	05	48	bc	29·7	+08	[illegible]	34	-	-	6	4	4	87	-	-
Bristol	192	240	05	05	b	30·5	-14	44	37	-	-	-	0	0	-	0	-
Plymouth	90	—	0	05	b	31·8	-07	42	40	-	-	-	0	0	-	0	-
Chivenor	20	080	07	24	c	31·2	-08	42	37	-	-	8	7	7	85	-	-
St. Eval	336	150	07	32	b	31·7	-09	50	39	-	-	1	2	-	-	-	-
Culdrose	260	—	0	15	bc	31·6	-06	48*	42*	-	-	5	3	-	-	-	-
Scilly, St. Mary's	163	220	08	48	b	31·5	-06	48	45	-	-	-	0	0	-	0	-
Guernsey	340	—	0	20	b	31·8	-08	47	40	-	-	-	0	0	-	0	-
Aberporth	375	190	11	48	bc	29·5	-14	46	34	-	-	8	3	-	-	-	-
Pembroke Dock	34	190	08	40	b	30·4	-15	47	43	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	200	14	13	bc	26·8	-23	47	41	-	-	8	4	-	-	-	-
Manchester	230	170	07	14	c	28·2	-17	46	33	-	-	6	7	7	867	-	-
Squires Gate	31	200	11	32	c	27·3	-22	46	39	-	-	8	6	6	87	-	-
Silloth	25	200	12	32	o	24·8	-27	46	40	-	-	7	8	8	86	-	-
Finningley	32	230	06	12	b	28·2	-13	45	34	-	-	-	0	0	-	0	-
Spurn Head	29	210	06	24	b	28·8	-15	50	34	-	-	-	0	0	-	0	-
Dishforth	106	240	08	20	b	27·0	-22	45	37	-	-	1	1	-	-	-	-
Tynemouth	108	270	12	56	c	25·3	-28	54	33	-	7	-	7	7	99	-	-
Leuchars	36	230	16	11	b	20·4	-31	48	40	-	-	1	1	-	-	-	-
Eskdalemuir	794																
Prestwick	30	180	12	40	bc	22·0	-30	52	41	-	-	2	5	-	-	5	86
West Freugh	52	200	13	20	b	23·9	-29	47	42	-	-	-	0	0	-	0	-
Ronaldsway	55	210	13	24	bc	25·3	-25	47	42	-	-	8	4	-	-	-	-
Tiree	29	210	20	40	ir₀	17·6	-32	49	46	5	1	7	8	6	12	2	08
Benbecula	16	250	25	64	rr	14·5	-28	47	45	6	-	-	8	8	31	4	12
Stornoway	10	230	20	64	r₀r₀	11·8	-39	48	43	6	-	-	8	8	20	4	12
Cape Wrath	367	230	19	02	r₀r₀	11·1	-30	45	45	-	-	-	9	9	-	9	-
Sule Skerry	43	230	19	81	o	11·7	-35	47	45	6	-	-	8	8	10	-	-
Renfrew	28	230	10	40	b	21·2	-35	47	42	-	-	6	2	-	-	-	-
Dyce	185	200	17	64	o	17·9	-37	49	40	5	7	-	8	4	50	-	-
Wick	119	210	15	64	c	13·3	-43	51	34	5	-	-	7	7	74	-	-
Lerwick	269	230	29	64	ir₀	09·5	-35	47	45	6	-	-	8	8	22	6	08
Blacksod Point	18	180	19	36	ir	19·7	-42	50	49	7	-	-	8	8	09	-	-
Malin Head	84																
Aldergrove	220	210	13	32	c	23·4	-26	48	41	-	-	9	7	7	86	-	-
Castle Archdale	225																
Birr Castle	187	180	09	81	bc	24·9	-22	48	42	-	-	8	5	5	85	-	-
Collinstown	226	220	08	80	b	26·0	-28	50	37	-	3	5	2	2	83	-	-
Rineanna	10	200	07	20	bc	25·7	-18	48	40	-	3	8	4	1	83	-	-
Valentia	30	170	14	40	ir₀	27·2	-15	50	48	6	-	-	8	8	19	-	-
Midleton	30	200	06	03	f-	28·3	-16			-	-	-	9	9	-	9	-

OBSERVATIONS at 06hr. G.M.T. 26th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	02	01	bc/f	27·3	-15	38	37	-	-	1	3	3	99	-	-	0
London Airport	—	0	05	b/f	27·3	-14	35	32	-	-	1	2	-	-	-	-	0
Lympne	—	0	24	b	27·6	-16	46	33	-	-	-	0	0	-	0	-	0
Tangmere	—	0	20	b	28·0	-12	32	29	-	-	1	1	-	-	-	-	0
Calshot	340	01	03	bf+	28·3	-09	37	37	-	-	1	2	-	-	-	-	0
Boscombe Down	230	03	09	bc	27·8	-12	37	36	-	-	2	3	-	-	-	-	0
Felixstowe	—	0	09	b	27·0	-26	42	37	-	-	-	0	0	-	0	-	0
Gorleston	240	09	14	b	26·0	-19	46	33	5	-	-	2	2	20	-	-	0
West Raynham	210	07	09	bc	24·6	-21	44	34	-	-	1	3	-	-	-	-	0
Mildenhall	220	11	16	b	25·1	-18	48	35	-	-	6	2	-	-	-	-	0
Cranfield	230	08	13	bc	26·3	-16	41	33	-	7	-	3	3	84	-	-	0
Elmdon	210	11	10	c	24·8	-22	42	34	-	-	2	6	6	87	-	-	0
Cottesmore	220	08	16	bc	24·6	-20	42	35	-	-	2	3	3	89	-	-	0
Watnall	240	05	09	bc	23·7	-27	42	33	-	-	2	5	5	86	-	-	0
Ross-on-Wye	230	07	24	bc	26·1	-25	45	36	5	-	6	3	-	-	-	-	0
Shawbury	230	06	48	bc	23·7	-28	42	37	-	4	5	5	2	85	-	-	0
Bristol	—	0	08	bc	26·8	-16	39	34	-	-	4	4	-	-	-	-	0
Plymouth	—	0	04	bf+	29·1	-10	37	36	-	-	1	1	-	-	-	-	0
Chivenor	090	06	28	b	27·7	-15	40	37	5	-	-	2	2	20	-	-	1
St. Eval	180	10	32	bc	28·5	-14	45	40	-	-	5	3	3	87	-	-	0
Culdrose	220	10	20	bc	28·7	-15	45	44	-	-	6	3	-	-	-	-	0
Scilly, St. Mary's	280	10	32	c	28·4	-13	49	46	5	-	-	7	7	16	-	-	0
Guernsey	—	0	28	b	29·7	-10	50	34	-	-	-	0	0	-	0	-	0
Aberporth	200	17	32	c	24·4	-24	46	43	-	-	8	6	6	86	-	-	1
Pembroke Dock	210	10	28	c	26·0	-19	47	45	-	1	-	7	7	83	-	-	1
Holyhead (Valley)	240	25	10	o	20·1	-37	47	45	6	-	-	8	8	05	2	03	1
Manchester	180	17	64	bc	21·6	-33	45	33	-	3	2	5	5	86	2	83	1
Squires Gate	200	16	28	c	20·0	-39	47	43	-	7	-	7	7	81	-	-	2
Silloth	210	19	24	o	16·1	-40	47	43	-	2	-	8	8	80	-	-	2
Finningley	230	12	13	bc	21·9	-31	42	32	-	4	2	4	1	83	-	-	0
Spurn Head	210	13	16	bc	22·3	-31	45	35	-	4	-	3	3	81	-	-	0
Dishforth	240	14	20	c	20·7	-28	47	34	-	7	1	6	5	80	-	-	1
Tynemouth	250	11	56	c	17·2	-40	51	37	-	7	-	6	6	99	-	-	0
Leuchars	260	22	32	ir₀	11·8	-33	47	43	7	2	-	8	8	83	-	-	2
Eskdalemuir	220	15	12	o	14·9	-45	43	41	6	-	-	8	8	05	-	-	1
Prestwick	270	14	24	rr	15·4	-24	46	44	6	-	-	8	8	27	5	18	2
West Freugh	210	14	11	rr	16·7	-30	45	43	5	-	-	8	8	40	4	25	1
Ronaldsway	240	16	10	ir	18·1	-35	46	43	5	7	-	8	8	80	5	40	1
Tiree	320	15	80	o/r	15·4	+05	43	40	5	7	-	8	6	15	-	-	1
Benbecula	320	32	81	bc	15·7	+28	41	36	5	-	-	4	4	25	-	-	1
Stornoway	300	27	81	bc	12·3	+21	38	29	8	-	-	4	4	24	2	16	1
Cape Wrath	320	19	82	pr	05·9	-23	39	34	8	-	-	6	6	15	-	-	1
Sule Skerry	270	24	81	rr	06·4	-10	42	40	5	-	-	6	6	10	-	-	1
Renfrew	250	05	40	r₀r₀	13·9	-24	43	42	5	-	-	8	8	50	3	25	1
Dyce	270	15	64	ir₀	10·4	-25	48	39	5	7	-	8	5	55	-	-	0
Wick	280	17	64	pr₀	07·7	-14	41	38	2	2	-	8	8	50	7	15	1
Lerwick	300	16	80	o	01·7	-31	40	37	7	-	-	8	8	16	5	09	1
Blacksod Point	310	10	81	jp	21·7	+21	47	41	9	-	-	7	7	19	-	-	1
Malin Head	350	19	40	pr	19·0	+20	45	39	9	-	-	8	8	36	-	-	2
Aldergrove	320	03	81	ir₀	17·0	-24	44	43	5	-	-	8	8	20	2	15	2
Castle Archdale	270	15	32	d₀d₀	18·8	+11	45	44	6	-	-	8	8	12	-	-	1
Birr Castle																	1
Collinstown	230	21	24	iR	19·9	-18	48	45	6	2	-	8	5	12	1	10	1
Rineanna	290	12	72	o	23·3	+09	50	48	6	-	-	8	4	23	4	12	1
Valentia	320	12	72	o	25·5	+10	49	46	6	-	-	8	8	13	-	-	1
Midleton	230	10	72	r₀r₀	24·1	-14	50	49	6	2	-	8	7	10	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h-09h. mm. (43)
Kew	bz	bcfxbz₀	36	22	Tr
London Airport	bzbmwx	bmwbfwbm	35	25	-
Lympne	bz₀ybz₀	bz₀y	41	31	-
Tangmere	bm₀w	bm₀wxbz₀	30	27	-
Calshot	bmwbfe	bfebmbz	37	32	-
Boscombe Down	bz₀m₀m₀	bmbcmmxz₀	36	25	-
Felixstowe	bm₀	bm₀bmbm₀	42	36	-
Gorleston	bm	bmbcm	43	35	-
West Raynham	byz₀.bz	bzbczbcybcz₀	42	28	-
Mildenhall	bz₀y, bz₀	bz₀y	47	32	-
Cranfield	bz₀ybz₀	bz₀bcz₀y	38	34	-
Elmdon	byb	bcc	41	35	-
Cottesmore	bz₀ybcz₀	bccz₀y	42	37	-
Watnall	bzybz₀y	bz₀bcz₀cz₀	41	33	-
Ross-on-Wye	bz₀bwm	bwzbcc	40	28	
Shawbury	bbcz₀bm₀b	bbz₀bm₀cz₀	42	29	-
Bristol	bfzb	bbcmc	37	24	-
Plymouth	bmw	bmwbfxcm	36	30	-
Chivenor	bcm₀w	bcm₀wcm₀	39	34	-
St. Eval	bz₀m₀	bz₀bccm₀	45	34	Tr
Culdrose	b	bbcc	43	39	-
Scilly, St. Mary's	b	bwbcco	47	*	-
Guernsey	bw	bwyb	43	34	-
Aberporth	bbcz₀ybz₀	bz₀cm₀cr₀r₀	44	38	1
Pembroke Dock	bm₀	bcm₀cm₀cirm₀	47	31	0·6
Holyhead (Valley)	bcm₀	cm₀RRc	46	36	5
Manchester	bcz₀by	bycir₀m₀	43	33	0·2
Squires Gate	bcm₀cz₀	bcz₀cm₀rrm₀	44	36	3
Silloth	cz₀bcz₀	bcm₀crrmc	45	40	5
Finningley	bz₀ybz₀	bz₀ycz₀	38	28	-
Spurn Head	bby	bbcm₀	43	*	-
Dishforth	bz₀bcz₀	cz₀ir₀z₀	37	32	Tr
Tynemouth	bz₀cbc	bccr₀r₀z₀	48	41	Tr
Leuchars	bcm₀bm₀	bm₀cir₀c	45	39	0·3
Eskdalemuir	bbccm₀	cerrm₀c	33	29	5
Prestwick	cm₀bcz₀cy	cyrrm₀r₀r₀c	43	34	6
West Freugh	bm₀,cz₀	cz₀,crrm₀c	39	35	8
Ronaldsway	bcwc	cerrc	45	37	5
Tiree	cz₀rr	crrpr₀c	41	36	11
Benbecula	cr₀r₀	cr₀r₀cph₀	37	36	12
Stornoway	crr	cprphps₀	37	32	7
Cape Wrath	rr	ir	32	32	15
Sule Skerry			40	36	4
Renfrew	bcm₀c	cr₀r₀ir₀	40	38	6
Dyce	c	ccir₀	41	39	Tr
Wick	cir	cprbc	39	37	2
Lerwick	cir₀c	cr₀r₀c	37	35	3
Blacksod Point	r	r	44	42	9
Malin Head		pr	43	*	9
Aldergrove	cz₀	cz₀cir₀cr₀r₀	43	40	4
Castle Archdale	cycr₀r₀	cr₀r₀cd₀cir₀	43	41	3
Birr Castle	bc		46	35	0·3
Collinstown	bc	r	47	41	2
Rineanna	bc	r	46	42	2
Valentia	r	r	47	45	6
Midleton	‡	p	35	29	2

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	60°36′	15°48′	1015	+23	310	45	c/ph	pr	34	48	31	98	3	-	-	7	7	17½
WEATHER WATCHER	52°30′	19°48′	1028	+19	330	13	o	c	48	52	38	98	7	4	8	8	8	6½
LE BRIX	45°0′	16°0′	1036	+10	210	14	c	c	57	57	54	98	5	4	7	2	7	3
POLAR FRONT	66°0′	02°0′E	987	-31	250	41	o	c	39	41	36	97	7	-	-	8	8	11
LOCH RYAN	49°0′	19°24′	1028	+18	190	09	o	c	55	56	53	97	1	-	-	8	8	3
LAURENTIA	43°54′	31°42′	1017	+23	230	10	b	b	57	58	53	99	1	-	-	1	1	25½
CAPETOWN CASTLE	45°24′	07°42′	1032	+00	—	0	o	c	54	55	52	99	-	3	-	-	8	1
U.S. WEATHER SHIP 'A'	62°0′	33°0′	1026	-12	230	13	ps₀	c	33	41	30	55	2	-	-	8	8	5
U.S. WEATHER SHIP 'C'	52°48′	35°30′	1035	+17	020	07	c	c	41	40	29	80	5	-	-	7	7	6½
U.S. WEATHER SHIP 'D'	44°12′	40°48′	1021	+19	050	23	c	pr	56	61	53	80	2	-	-	5	5	16

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft
WEATHER WATCHER	52°24′	19°42′	1029	+09	040	15	b	bc	48	51	39	98	1	-	-	2	2	6½
WEATHER RECORDER	60°30′	15°54′	1020	+30	330	44	c/ph	pr	32	48	28	98	3	-	-	7	7	19
LE BRIX	45°0′	16°0′	1035	+00	210	24	o	c	55	55	54	97	5	-	-	8	8	3
POLAR FRONT	66°0′	02°0′E	986	-11	270	34	jp	pr	36	39	27	99	9	-	-	7	7	13
U.S. WEATHER SHIP 'A'	62°0′	33°0′	1020	-37	200	17	ps₀	pr	35	42	29	55	-	2	-	8	8	6½
U.S. WEATHER SHIP 'C'	52°48′	35°30′	1034	-05	110	05	c	c	42	42	28	80	5	-	-	6	6	3
TAMELE	46°36′	08°36′	1033	+04	—	0	bc	bc	54	50	53	97	4	-	-	4	4	1
CIRRUS	56°30′	02°36′	1015	-42	210	26	c	c	46	44	39	97	-	7	2	0	6	3
CAPETOWN CASTLE	47°6′	06°42′	1031	-02	360	03	b	b	52	54	48	99	-	-	-	0	0	1
LOCH RYAN	49°30′	17°48′	1028	+01	180	08	o	c	54	55	52	98	7	-	-	8	8	3

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

No. 33363

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 27th March. 1953

OBSERVATIONS at 12h. G.M.T. 26th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	270	15	30	c	22·2	-29	61	34	-	1	8	7	-	-	-	-
London Airport	270	20	64	o	22·9	-28	62	35	-	-	7	8	-	-	-	-
Lympne	240	15	56	bc	22·9	-29	64	37	-	-	6	5	-	-	-	-
Tangmere	240	18	32	c	24·4	-24	58	41	-	-	6	7	-	-	-	-
Calshot	250	12	32	c	24·4	-24	57	44	-	1	-	7	-	-	-	-
Boscombe Down	310	17	40	o	23·8	-18	56	39	-	1	7	8	-	-	-	-
Felixstowe	240	14	20	c	21·6	-30	55	37	-	1	6	7	-	-	-	-
Gorleston	250	15	32	c	20·2	-28	62	30	5	-	-	7	7	20	-	-
West Raynham	260	30	32	c	19·5	-26	58	37	5	-	2	7	-	-	-	-
Mildenhall	280	27	07	c	20·4	-24	61	41	-	-	8	7	-	-	-	-
Cranfield	250	20	48	o	21·7	-18	56	38	-	2	-	8	-	-	-	-
Elmdon	260	13	20	rr	21·7	-06	50	45	5	2	-	8	5	15	1	09
Cottesmore	250	20	32	ir0	19·6	-16	49	44	7	2	-	8	8	50	1	15
Watnall	250	15	20	ir0	20·0	-10	49	46	5	-	-	8	8	20	6	08
Ross-on-Wye	210	13	81	o/pr	23·1	-12	52	44	7	2	-	8	6	20	-	-
Shawbury	280	18	80	o/r	20·9	-07	52	46	7	7	-	8	6	15	4	08
Bristol	250	12	32	ir0	24·2	-09	50	46	6	-	-	8	8	20	6	11
Plymouth	240	08	13	ir0	26·0	-18	50	48	7	2	-	8	8	40	6	18
Chivenor	250	13	32	r0r0	24·4	-14	51	49	5	2	-	8	5	30	2	18
St Eval	240	16	12	r0r0	25·8	-19	49	49	6	-	-	8	8	20	5	04
Culdrose	230	18	07	oir0	25·9	-18	49	48	6	-	-	8	8	01	-	-
Scilly, St Mary's	260	17	16	r0r0	26·0	-20	51	50	6	-	-	8	8	08	-	-
Guernsey	250	16	40	c	27·5	-16	56	44	-	3	6	7	1	-	-	-
Aberporth	290	13	32	o	23·3	+00	48	47	6	-	-	8	8	25	5	04
Pembroke Dock	280	06	48	rr	24·3	-12	50	48	7	2	-	8	8	10	3	06
Holyhead (Valley)	330	20	80	bc	21·5	+15	51	44	5	2	-	4	2	20	-	-
Manchester	290	20	44	o	19·7	-04	49	43	5	-	-	8	8	60	6	21
Squires Gate	300	17	40	ir0	20·6	+14	46	42	5	2	6	7	6	20	2	05
Silloth	310	18	81	bc	19·3	+30	46	33	2	-	-	4	3	27	-	-
Finningley	290	18	40	o	18·4	-04	52	43	5	7	-	8	7	25	4	18
Spurn Head	230	24	24	ir0	17·3	-34	51	42	7	-	-	8	8	20	-	-
Dishforth	290	21	82	c	17·3	+05	50	41	5	7	-	7	3	25	1	15
Tynemouth	250	13	56	c	15·9	+13	50	39	2	7	-	6	4	26	-	-
Leuchars	320	23	81	bc	15·8	+37	45	24	8	-	-	5	5	25	2	15
Eskdalemuir	290	12	81	c	18·0	+33	42	32	2	2	-	6	6	18	-	-
Prestwick	280	24	82	c	19·8	+27	45	28	8	-	-	6	6	40	1	25
West Freugh	320	30	81	bc	20·8	+28	47	29	8	-	-	3	2	20	-	-
Ronaldsway	340	21	83	b	21·4	+24	47	35	1	-	-	1	-	-	-	-
Tiree	310	24	81	c	21·4	+26	43	29	8	3	-	7	7	42	3	24
Benbecula	320	32	81	c	20·3	+21	43	31	5	-	-	7	7	30	-	-
Stornoway	320	30	81	c/ph	16·8	+22	38	31	3	6	-	6	5	20	-	-
Cape Wrath	360	30	02	SS	12·2	+23	33	33	-	-	-	9	9	-	9	-
Sule Skerry	320	30	81	is0	10·9	+38	37	32	2	-	-	8	8	10	-	-
Renfrew	300	22	80	pr0	19·1	+37	43	29	8	-	-	7	7	30	3	22
Dyce	300	25	81	c	13·7	+20	44	24	5	-	-	7	7	22	-	-
Wick	300	26	16	ps	11·9	+27	34	31	9	-	-	8	8	06	-	-
Lerwick	310	07	81	bc	03·7	+23	37	31	3	-	-	5	3	20	4	17
Blacksod Point	330	13	81	jp	26·8	+23	46	36	9	-	-	7	7	29	-	-
Malin Head	320	24	81	jp	23·8	+30	44	31	9	-	-	7	7	36	-	-
Aldergrove	340	17	82	bc/pr	22·9	+29	44	31	8	-	2	5	5	35	3	24
Castle Archdale	330	20	82	c	24·2	+24	46	32	8	-	-	7	7	25	-	-
Birr Castle	270	09	81	c	25·8	+19	50	43	3	-	-	7	7	35	-	-
Collinstown	340	11	81	c/pr	24·4	+19	47	39	3	-	-	7	4	19	-	-
Rineanna	340	16	82	c	26·1	+12	51	39	8	-	2	6	6	25	-	-
Valentia	340	15	82	c	27·6	+13	51	42	3	-	2	6	1	23	-	-
Midleton	340	15	82	c	25·3	+03	54	41	2	-	-	7	7	23	-	-

OBSERVATIONS at 18h. G.M.T. 26th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	340	03	03	o/r	20·7	-05	49	45	7	2	-	8	6	35	4	18	1
London Airport	330	02	64	c/r	20·7	-09	49	47	5	-	-	7	7	35	1	18	2
Lympne	260	08	13	r0r0	20·9	+03	50	47	6	-	-	8	8	30	4	14	1
Tangmere	300	08	20	r0r0	21·6	-08	49	47	7	2	-	8	8	60	6	20	1
Calshot	300	04	36	c/r	21·4	-11	48	46	5	-	-	7	7	30	-	-	1
Boscombe Down	330	03	48	c	22·1	+04	48	45	5	3	-	6	4	30	-	-	1
Felixstowe	270	06	24	c/r	19·8	-05	47	44	5	7	-	7	5	50	-	-	1
Gorleston	270	02	16	c	18·9	-04	49	46	-	7	-	6	5	70	-	-	1
West Raynham	320	06	56	c	18·9	-05	48	39	5	-	8	6	4	18	-	-	1
Mildenhall	280	09	16	bc	19·7	+01	48	46	5	7	1	5	4	30	-	-	1
Cranfield	320	07	80	bc	20·6	-02	48	38	5	3	6	5	2	40	-	-	1
Elmdon	310	19	40	c	22·3	+06	48	37	-	-	8	7	-	-	-	-	0
Cottesmore	290	14	56	c	20·6	+07	45	34	-	-	2	7	-	-	-	-	0
Watnall	290	09	40	c	21·2	+10	43	28	-	7	1	7	-	-	-	-	1
Ross-on-Wye	360	06	81	bc	23·0	+07	46	35	5	4	1	4	2	30	-	-	0
Shawbury	330	17	81	c	23·5	+13	44	31	5	4	-	7	7	28	1	25	1
Bristol	290	03	64	c	21·7	-05	49	41	2	2	8	6	2	28	-	-	1
Plymouth	350	12	56	c	23·3	+01	49	45	5	-	8	7	5	25	2	10	1
Chivenor	350	08	83	b	23·5	+03	48	43	5	-	2	2	2	35	-	-	1
St Eval	330	10	82	c	24·2	+00	47	45	5	3	-	7	6	30	-	-	1
Culdrose	330	12	80	bc	23·7	-00	49	44	8	3	2	5	3	25	-	-	1
Scilly, St Mary's	330	13	82	bc	25·1	+04	49	46	5	-	4	3	2	17	-	-	1
Guernsey	230	10	20	r0r0	24·1	-18	48	48	6	2	-	8	6	08	5	02	1
Aberporth	350	10	81	bc	24·4	+13	44	38	8	3	1	3	2	38	-	-	1
Pembroke Dock	360	15	81	b	24·8	+10	47	37	-	3	-	1	-	-	-	-	1
Holyhead (Valley)	350	16	81	bc	24·0	+12	45	29	1	4	2	3	2	30	-	-	1
Manchester	320	18	48	bc	21·9	+11	43	28	2	3	1	4	2	20	-	-	1
Squires Gate	310	19	56	bc	22·4	+08	43	36	5	3	1	5	4	25	-	-	1
Silloth	310	12	81	bc	21·7	+12	44	28	8	-	9	3	3	33	1	25	0
Finningley	350	11	80	o	20·6	+19	47	26	5	3	-	8	6	35	-	-	0
Spurn Head	360	20	40	c	19·8	+21	45	38	2	7	-	6	3	20	-	-	0
Dishforth	310	12	82	c	20·1	+19	44	25	5	7	-	6	2	35	-	-	1
Tynemouth	320	12	56	bc	19·1	+14	46	23	2	7	-	4	2	32	-	-	0
Leuchars	330	15	82	bc	18·6	+11	43	23	5	-	-	5	5	32	-	-	0
Eskdalemuir	300	10	81	bc	19·9	+14	38	29	2	-	-	4	4	18	-	-	1
Prestwick	300	15	80	c/pr	22·0	+10	41	33	8	-	-	7	7	30	3	18	1
West Freugh	310	22	81	jp	23·4	+10	42	30	8	-	-	7	7	35	2	20	1
Ronaldsway	330	13	82	c	23·9	+13	43	30	8	-	-	7	7	30	3	20	1
Tiree	320	21	81	c/ph	22·9	+07	41	27	8	-	-	7	7	30	-	-	1
Benbecula	330	28	80	c/ph	22·8	+13	38	33	2	6	-	6	5	19	-	-	1
Stornoway	320	18	82	bc	20·3	+15	38	27	8	-	-	3	3	28	1	20	5
Cape Wrath	320	30	81	ph0	16·6	+14	31	31	3	-	-	5	5	15	-	-	6
Sule Skerry	320	24	81	c	15·4	+15	39	34	2	-	-	6	6	10	-	-	1
Renfrew	300	10	32	c	21·1	+17	42	27	1	-	-	6	6	22	-	-	0
Dyce	300	13	82	b	17·3	+18	37	28	8	-	-	1	1	25	-	-	0
Wick	310	20	80	c/ph	15·7	+25	35	33	9	-	-	7	7	15	-	-	1
Lerwick	320	33	40	ph0	07·4	+21	34	30	9	-	3	7	6	15	4	09	5
Blacksod Point	340	13	81	c	27·9	+02	45	44	9	-	-	7	7	25	-	-	1
Malin Head	290	13	81	pr0	24·9	+04	43	31	9	-	-	8	8	36	-	-	1
Aldergrove	350	10	82	c/pr	25·0	+17	42	31	8	-	-	7	7	28	2	24	0
Castle Archdale	340	10	82	c	26·0	+08	42	30	5	-	-	7	7	25	-	-	1
Birr Castle	270	09	81	c	25·9	+10	45	37	5	2	-	7	6	45	-	-	0
Collinstown	320	11	81	c	26·2	+15	44	32	5	-	-	7	7	48	-	-	1
Rineanna	360	10	82	c	27·6	+08	47	32	8	-	-	7	7	40	1	26	0
Valentia	020	11	81	bc	28·5	+06	47	33	8	7	2	3	1	28	-	-	1
Midleton	360	11	81	c	26·4	+12	45	37	8	-	6	7	1	25	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bz0cz0,r	crRr0m0b	61	4·5	3
London Airport	bcycyr0m0	cr0r0m0cm0b	62	*	3
Lympne	bz0ygcygcz0y	cz0yrr0cm0	63	5·6	3
Tangmere	bz0cz0y	cr0r0m0cm0	59	3·7	2
Calshot	bzz0ir0	cir0m0bcb	57	3·1	2
Boscombe Down	cycr0r0	cr0r0m0cbcm0	58	2·4	2
Felixstowe	bm0cz0y	cz0ycrrbm0	62	4·9	2
Gorleston	bcm corm	crmormcm0	62	4·4	2
West Raynham	bcyz0r0rrm0	crrcbcm0cbc	60	3·3	4
Mildenhall	bz0ycz0y cy	cycirbcm0	64	2·5	2
Cranfield	bz0ycircrr	crrm0bcb	58	3·3	3
Elmdon	cr0r0pr0z0	cz0ybz0y	51	1·2	1
Cottesmore	cz0rrm0	bccb	55	2·3	2
Watnall	cir0	cybbc	52	1·6	2
Ross-on-Wye	op0or0c	cbcb	54	1·1	0·3
Shawbury	cz0r0r0ccpr0	ccycbcb	52	1·5	0·2
Bristol	ccr0r0c	cbcb	52	0·0	1
Plymouth	cm0orrm0	cbm0	50	0·1	4
Chivenor	cm0crrm0	cm0bc	51	0·5	6
St Eval	cm0oRR0od0dm	cbcw	50	0·2	8
Culdrose	omir0r0	cpr0bbcc	50	1·3	7
Scilly, St Mary's	or0r0	cbcb	52	1·8	6
Guernsey	bbcc	cr0r0c	57	5·5	2
Aberporth	cr0r0m0c	cbbcc	49	1·2	4
Pembroke Dock	cir0m0crrm0cbc	bcbbcc	54	2·4	7
Holyhead (Valley)	cbcc	cbc	51	4·1	-
Manchester	cr0r0cm0pr0	cybcz0	50	1·7	2
Squires Gate	crrm0bcz0	bcc	48	3·6	0·1
Silloth	cpr0bcbcy	cybcyc	48	6·2	Tr
Finningley	cir0z0y	cbcz0bcy	57	1·9	Tr
Spurn Head	oc	c	54	1·5	0·1
Dishforth	cr0r0m0cpr0by	cyb	53	2·8	Tr
Tynemouth	cr0r0	cqcqbcc	51	4·4	Tr
Leuchars	cbcy	cbcy	48	3·7	-
Eskdalemuir	cbcy	bcyb	44	6·1	-
Prestwick	cpr0bcy	bccpr0ph0cy	46	4·1	Tr
West Freugh	ccpr0bcc	ccpr0c	47	*	Tr
Ronaldsway	cpr0bbc	cycpr0	48	3·4	1
Tiree	cpr0y	cjppr0hrs0	45	1·3	Tr
Benbecula	cphcps0	cphcps0	43	2·3	0·5
Stornoway	bcps0prs	bcpr0spsph	44	6·1	1
Cape Wrath	phs	phs	37	*	3
Sule Skerry			43	*	1
Renfrew	cir0bccpr0cy	bcycpr0cyc	47	6·7	Tr
Dyce	cbcycpr0s0	cpsm0bc	46	5·4	0·3
Wick	bccprhps	cpsphbc	41	4·2	5
Lerwick	cps0bc	cph0s0c	40	4·9	2
Blacksod Point	pr	c	47		0·2
Malin Head	c	pr	45	*	Tr
Aldergrove	cbcyjpr0	cyjpr0c	47	3·7	Tr
Castle Archdale	ccyc	ccypr0r0c	46	2·1	0·1
Birr Castle	c	c	50	2·7	0·3
Collinstown	r	pr	51	2·9	1
Rineanna	c	pr	52	4·1	Tr
Valentia	r	pr	52	6·1	2
Midleton	r	c	55	4·3	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18'	20°0'	1032	+07	070	13	bc	bc	48	51	35	98	5	4	-	2	3	6½
WEATHER RECORDER	60°30'	15°54'	1024	+09	320	25	ps0	pr	33	46	33	98	4	-	-	7	7	11
LEBRIX	45°0'	16°0'	1037	+11	210	17	o	c	59	57	55	97	5	-	-	8	8	5
CIRRUS	56°30'	02°30'	1009	-14	300	28	r0r0	c	45	44	39	95	7	2	-	6	8	11
U.S. SHIP "A"	62°0'	33°0'	1009	-61	160	20	rs0	s	37	41	35	37	-	2	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1035	+00	180	06	b	b	48	43	31	80	5	-	8	1	2	3
U.S. SHIP "D"	43°49'	41°12'	1019	-05	050	32	pr0	pr	54	60	50	46	2	1	1	8	8	9½
HARPALYCUS	38°18'	12°24'	1033	+10	020	13	bc	bc	58	60	48	98	4	6	2	3	5	5
RAKAIA	40°12'	09°54'	1031	+00	360	09	o	c	57	59	50	98	5	-	-	8	8	5
SIR JOHN FRANKLIN	48°42'	33°30'	1027	+02	070	35	o	c	50	50	46	98	5	1	3	8	9	9½

18h. Ships' Reports

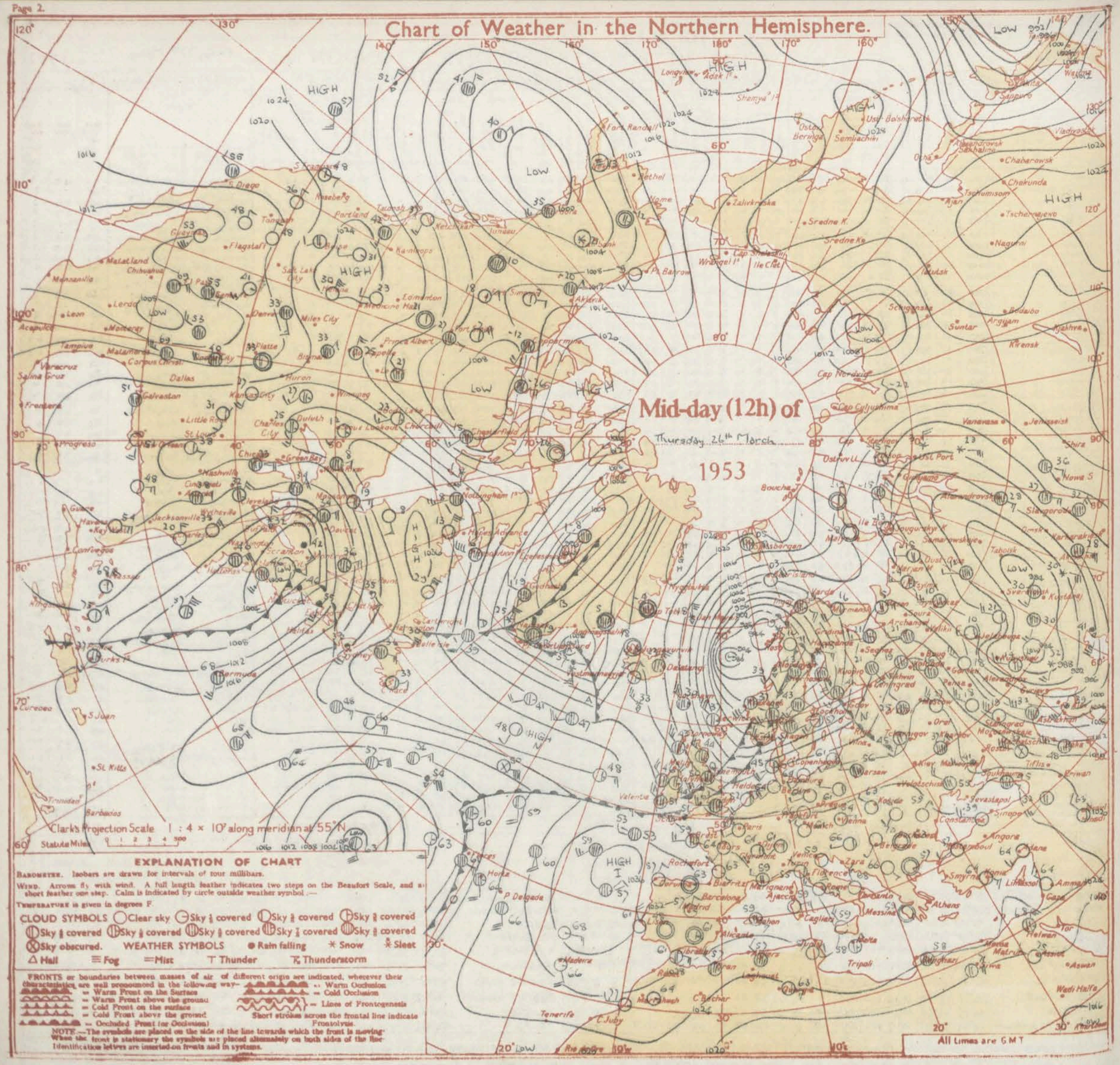
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°12'	20°6'	1030	-11	080	14	c	bc	47	51	46	98	5	-	-	7	7	6½
WEATHER RECORDER	60°36'	15°48'	1021	-19	270	17	o/ps	pr	37	38	35	97	4	2	-	3	8	5
LEBRIX	45°0'	16°0'	1035	-09	250	16	c	c	59	58	55	97	-	5	6	0	7	3
POLAR FRONT	66°0'	02°0'E	978	+00	360	48	ph	pr	36	44	30	93	9	-	-	8	8	13
U.S. SHIP "C"	52°48'	35°30'	1031	-20	230	07	c	bc	46	42	33	80	5	-	8	1	6	3
PARTHIA	50°30'	20°6'	1026	-01	080	15	id0	d	51	54	49	97	7	-	-	8	8	-
RAMORE HEAD	49°0'	29°30'	1025	+00	070	12	c	c	54	54	54	97	6	-	-	7	7	-
REGENT HAWK	46°18'	11°42'	1033	-12	270	09	o	c	55	55	53	98	4	-	-	8	8	5
TAMELE	49°6'	07°24'	1027	-35	280	13	c	c	51	44	45	97	3	-	-	7	7	5
EUCADIA	50°24'	22°54'	1010	-07	070	18	dod0	d	69	71	53	97	7	2	-	5	8	6

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅞ covered ◑ Sky ⅝ covered ◒ Sky ⅜ covered ◓ Sky ¼ covered ◔ Sky ⅛ covered ⊗ Sky obscured.

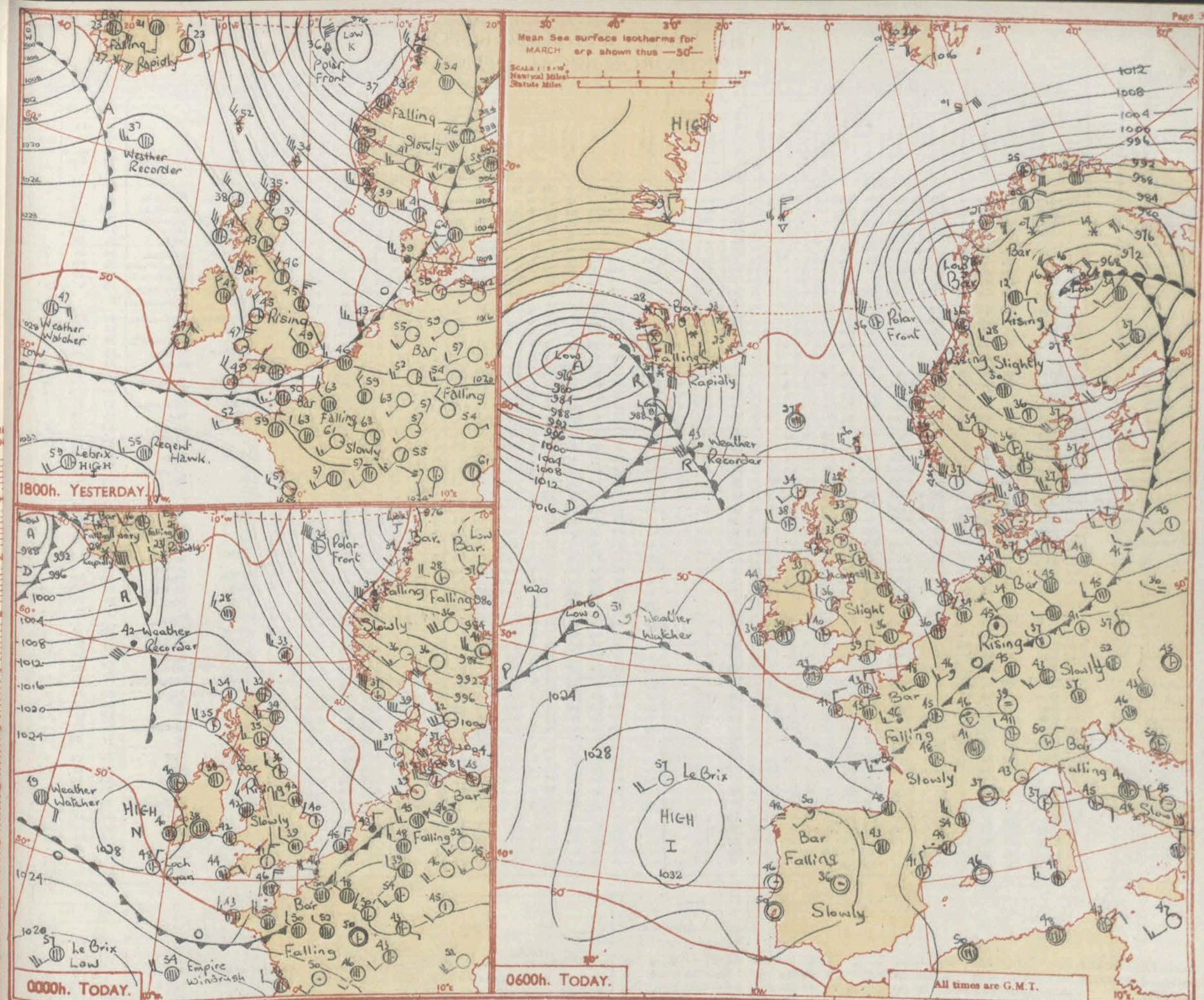
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A weakening ridge of high pressure is moving southeast across the British Isles, and a deepening wave depression now some 400 miles west of Ireland is expected to move East-northeast.

A deep depression to the west of Iceland is moving slowly East whilst another depression near southern Iceland is expected to move steadily Eastwards with its associated cold front crossing much of Scotland and Ireland by noon tomorrow.

Issued at Mid-day to-day Friday 27th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many parts of England, Wales and Southern Scotland will have mainly fine weather today, but cloudy weather with rain or drizzle will spread in from the west later. In Northern and central districts of Scotland it will be cloudy today with rain at times but brighter weather will spread across most parts of Scotland and Ireland from the north west by noon tomorrow. It will be rather cold at first but will become milder later though probably only temporarily.

OUTLOOK FOR the following 24 hours :-

Cloudy or dull on Saturday afternoon over England and Wales with some rain or drizzle but brighter weather though with showers will spread steadily southeast from Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th March 1953 / OBSERVATIONS at 06hr. G.M.T. 27th March 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-03h. Min. °F. (41)	Temperature 21h.-03h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	18							39										320	03	09	c	23·9	+04	37	32	5	-	-	7	7	25	-	-	0	bbc20	c20xc20	36	25	-
London Airport	82	300	04	64	c	23·0	+01	39	28	-	-	6	6	-	-	-	-	290	05	24	c	23·4		36	31	6	-	-	6	6	50	-	-	0	bw	bcwc20	34	28	-
Lympne	341	320	14	40	b	20·8	+00	38	32	-	-	1	2	-	-	-	-	330	09	32	bc	21·8	+01	35	29	-	7	-	3	-	-	-	-	1	cmob20mo	bmocmo	35	30	-
Tangmere	53	360	15	64	b	22·9	+08	40	30	-	-	1	1	-	-	-	-	350	13	40	bc	23·3	+01	36	30	-	3	1	4	-	-	-	-	0	cmob	bc20	34	32	-
Calshot	12	340	10	80	bc	23·5	+08	41	38	-	-	1	4	-	-	-	-	330	08	72	c	24·0	+04	36	33	-	7	6	6	3	80	-	-	0	bbcb	bc20	36	32	-
Boscombe Down	414	010	05	48	b	24·4	+09	35	28	-	-	2	1	-	-	-	-	–	0	56	bc	24·7	+01	30	27	-	7	-	5	-	-	-	-	1	b20bbx	bxbcyc	30	21	TR
Felixstowe	10	280	06	40	b	21·1	+04	39	36	-	-	1	1	-	-	-	-	300	14	20	0	21·9	+10	36	33	-	-	8	8	-	-	-	-	1	bmo	bmocmobc	36	29	-
Gorleston	5	310	06	48	b	21·0	+05	40	37	-	4	-	2	-	-	-	-	310	06	48	bc	20·8	+00	39	35	5	-	-	4	-	-	-	-	0	cbcmobmo	bmobcmoc	35	29	-
West Raynham	250	290	05	32	bc	21·0	+01	37	36	-	-	1	4	-	-	-	-	310	07	24	bc	21·3	+00	34	29	-	4	2	5	-	-	-	-	0	cbcbbcmo	cmobccmo	33	27	-
Mildenhall	15	330	07	64	c	21·9	+04	35	32	1	-	2	6	1	30	-	-	290	07	10	c	22·1	+02	31	29	-	-	6	7	-	-	-	-	0	bcbc	bcmocmob	31		-
Cranfield	340	320	03	48	c	23·1	+01	36	30	5	-	-	6	6	67	-	-	–	0	24	b	23·9	+02	33	29	-	-	8	1	-	-	-	-	0	bbc20cmo	bcmobmo	30	28	-
Elmdon	324	300	09	48	bc	24·0	+01	35	28	-	-	2	4	-	-	-	-	290	09	16	c	24·0	+01	37	30	5	-	-	7	7	35	-	-	0	bc20	c20	32	24	-
Collesmore	440	260	05	48	c	22·7	+01	35	29	5	3	7	7	-	-	-	-	270	09	24	c	23·2	+00	32	29	-	-	5	7	-	-	-	-	1	bcmo	cbcmoc20	31	28	-
Watnall	366	290	05	40	b	23·1	+03	36	30	-	-	1	7	-	-	-	-	290	03	36	b	22·8	-01	33	29	-	-	9	1	-	-	-	-	0	cbcmo	bcbmo	32	26	-
Ross-on-Wye	223																	230	02	81	c	25·4	-08	35	32	5	-	-	7	7	30	-	-	0	bbc	bcco	34	24	-
Shawbury	235	310	10	80	b	24·3	-01	38	31	5	-	-	1	1	40	-	-	290	10	81	c/pr	24·1	+00	37	33	8	-	2	6	5	50	3	30	1	bcccbbc	ccprcobc	35	32	TR
Bristol	192	260	02	64	bc	24·8	+04	37	31	-	4	8	4	-	-	-	-	270	05	80	c	24·7	-01	38	32	8	-	-	7	7	37	-	-	1	bcc	c	35	23	-
Plymouth	90	340	05	56	c	25·4	+02	42	37	5	-	8	6	2	25	-	-	–	0	64	c	25·8	+00	38	36	5	-	-	7	7	61	-	-	1	bcmoc	cbbcomo	37	31	-
Chivenor	20	360	05	82	bc	25·1	-02	41	34	-	-	8	4	-	-	-	-	090	03	81	c	25·1	+01	37	36	5	4	8	7	2	50	-	-	1	bcc	cbc	37	20	-
St. Eval	338	360	08	81	0	26·3	+02	41	36	-	3	7	8	-	-	-	-	–	0	81	bpr	25·8	-04	39	36	8	3	1	5	7	45	-	-	1	cwcbcc	bcoprbc	37	30	TR
Culdrose	260	340	06	80	c	25·8	+01	41	39	5	3	6	7	1	40	-	-	030	04	81	c	25·6	-02	39	38	5	-	-	6	4	25	-	-	1	c	colrbc	37	38	TR
Scilly, St. Mary's	163	070	05	81	c	26·3	+03	44	43	8	-	-	6	6	20	-	-	–	0	82	c	25·5	-10	43	38	5	-	-	7	7	20	-	-	1	bbcc	cbc	43	*	-
Guernsey	340	350	12	81	c	24·0	+04	45	43	1	3	-	6	3	25	-	-	360	10	81	b	25·2	+03	40	32	-	4	2	1	1	–	-	-	1	c	cbcbbcc	38	34	-
Aberporth	375	360	10	81	0	25·3	-04	42	30	5	-	-	7	7	45	-	-	330	10	82	bc	24·8	+00	39	31	8	-	8	3	2	45	1	22	1	c	bc	38	32	-
Pembroke Dock	34	290	02	80	c	26·1	-02	42	37	5	-	-	7	7	30	-	-	310	05	80	bc	25·9	-02	40	33	5	-	-	5	5	35	-	-	1	c	cb	38	31	-
Holyhead (Valley)	32	340	10	81	0	25·0	+01	42	31	8	-	-	8	8	40	1	25	320	05	81	bc	24·4	-01	36	30	2	-	-	3	3	25	-	-	1	bcc	bc	35	27	-
Manchester	230	300	08	48	bc	23·6	+03	37	31	5	-	6	5	1	35	-	-	240	05	48	bc	22·8	-07	33	30	1	4	1	3	2	20	-	-	0	bcc	cbc	32	23	-
Squires Gate	33	320	08	64	c	23·5	-03	41	33	5	3	-	6	2	35	-	-	320	07	81	c	23·0	-03	40	32	8	3	1	6	2	22	-	-	1	c	cbc	40	35	-
Silloth	25	290	09	80	0	23·1	+01	40	28	5	1	-	8	2	30	-	-	280	09	81	b	22·9	+00	37	29	6	3	1	1	1	25	-	-	1	c	bbc	35	26	-
Finningley	32	310	09	32	b	22·1	-01	38	29	5	-	-	1	-	-	-	-	340	04	16	b	22·2	+02	34	27	-	-	1	1	-	-	-	-	0	cybz0	bz0bcz0	30	24	-
Spurn Head	29	280	16	40	c	24·7	+36	40	32	2	7	-	6	3	20	-	-	300	14	32	0	20·8	+02	37	29	2	1	-	8	4	25	-	-	0	c	bcmo	37	*	-
Dishforth	106	310	08	80	c	22·2	+05	36	29	-	1	-	7	-	-	-	-	300	06	81	bc	21·8	-00	32	26	-	7	1	3	-	-	-	-	1	bcbc	bbcb	30	25	-
Tynemouth	108	320	09	56	bc	21·4	+06	36	29	-	4	-	3	3	-	-	-	270	11	56	bc	21·4	+00	33	25	-	7	9	3	2	-	-	-	0	cbc	bcbz0	33	29	-
Leuchars	36	280	07	81	bc	20·5	+03	35	26	-	-	2	5	-	-	-	-	280	08	82	bc	19·7	-05	33	27	1	4	-	3	1	25	-	-	0	bcb	bbc	30	22	-
Eskdalemuir	794																	270	04	82	b	22·3	-02	28	25	-	-	-	0	0	-	0	-	1	bcbx	bxbcc	27	21	-
Prestwick	30	330	08	81	bc	23·2	+03	38	30	8	-	2	3	1	22	-	-	250	06	81	c	22·0	-08	38	31	4	4	-	6	5	40	-	-	1	cbcb	bcbcjpcbc	34	27	-
West Freugh	52	330	12	80	0	24·1	-03	39	32	8	-	-	8	7	40	2	20	320	05	48	pho	23·4	-07	34	31	3	-	-	5	5	15	-	-	1	ccprc	cb·bcphobc	30	21	TR
Ronaldsway	55	320	13	82	bc	24·3	-03	40	33	2	3	-	5	3	25	-	-	320	06	82	bc	24·1	+01	36	33	2	-	2	4	2	22	-	-	1	cprcbc	bcb	34	29	TR
Tiree	29	310	11	81	bc/ps	23·2	-01	35	34	2	-	-	3	3	25	-	-	280	11	82	bc	20·3	-12	38	33	8	6	-	5	3	18	1	15	1	cprscphr	bbc	34	30	1
Benbecula	16	290	20	81	bc	22·0	-08	38	31	3	-	-	5	5	15	-	-	240	08	84	pr	18·3	-19	41	35	9	-	-	8	8	45	4	15	1	cprcbc	bccprcir	34	32	2
Stornoway	10	290	08	81	bc/ph	19·6	-08	34	31	9	-	-	4	4	16	-	-	230	06	80	jp	17·3	-11	34	32	9	-	3	3	2	18	-	-	5	cpsbcpsb	bcjpc	32	30	2
Cape Wrath	367	320	13	82	p/o	17·2	-06	34	32	8	-	-	6	6	15	-	-	320	13	82	bc	14·9	-13	38	30	2	-	-	5	5	20	-	-	5	ph	c	31	28	1
Sule Skerry	43	340	19	81	iso	16·4	-02	36	30	9	-	-	7	7	10	-	-	320	09	82	bc	15·3	-03	38	33	2	-	-	4	4	10	-	-	1			34	31	0·5
Renfrew	28	270	08	80	b	22·8	+01	36	30	5	3	-	2	2	35	-	-	–	0	81	c	21·7	-06	33	30	5	3	-	7	7	40	4	15	0	bcb	bbcobmo	31	27	-
Dyce	185	270	10	81	c	19·2	-01	34	27	5	-	-	7	7	26	-	-	260	08	81	c	18·7	+01	33	30	5	-	2	6	5	26	-	-	0	cbcb	bc	31	25	-
Wick	119	280	10	81	c/ph	16·8	-03	32	31	9	-	-	7	7	18	-	-	300	12	81	c/ps	16·3	-03	32	31	9	-	-	7	7	20	-	-	7	cphs	cps	30	28	4
Lerwick	269	330	20	81	c/ph	11·1	+17	33	30	9	-	-	6	6	18	-	-	320	19	48	pso	11·9	+07	30	30	3	6	-	7	7	12	-	-	6	cphopso	cpsoc	29	27	0·3
Blacksod Point	18	–	0	81	c	27·2	-08	40	36	8	-	-	7	7	25	-	-	200	02	81	c	23·4	-20	44	36	8	-	-	7	7	27	-	-	0	c	c	38	30	-
Malin Head	84																	200	05	81	bc	22·1	-12	38	33	9	3	-	5	3	36	-	-	1		pr	37	*	1
Aldergrove	220	310	04	81	c	25·4	-08	39	35	5	-	-	6	6	37	-	-	240	03	81	b	23·9	-08	33	31	5	3	-	2	2	30	-	-	1	cb	bcoxbc	32	27	-
Castle Archdale	225																	220	06	82	c	23·8	-13	38	33	8	-	-	6	6	50	-	-	1	c	c	36	32	-
Birr Castle	187	310	09	81	c	26·7	-00	40	36	5	1	-	7	6	45	-	-																	0	c		30	23	TR
Collinstown	226	290	06	82	c	26·6	-09	38	31	5	3	-	7	-	-	-	-	250	07	82	bc	25·4	+09	33	31	5	3	2	4	1	60	-	-	0	c	bc	33	30	TR
Rineanna	10	340	03	81	bc	25·1	-05	40	34	5	-	-	5	5	50	-	-	120	05	81	c	25·8	-13	38	34	9	-	-	7	7	55	-	-	0	c	c	32	25	-
Valentia	30	060	01	81	0	28·9	-04	40	34	8	-	-	8	1	26	-	-	090	03	81	c	25·7	-16	36	33	5	-	6	7	1	55	-	-	1	c	c	35	31	TR
Midleton	30	–	0	81	c	27·8	+01	38	33	-	3	-	6	-	-	-	-	–	0	81	c	26·2	-09	30	29	-	3	-	6	-	-	-	-	0	bc	c	30	24	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°12′	20°18′	1026	-29	140	16	0	c	49	51	42	98	5	-	-	8	8	5
WEATHER RECORDER	60°36′	15°36′	1009	-07	200	34	rr	r	42	48	39	95	7	7	-	8	8	8
U.S. SHIP "A"	62°0′	33°0′	985	-00	170	07	rr	d	37	42	33	75	5	-	-	6	6	9½
U.S. SHIP "C"	52°48′	35°30′	1027	-19	270	15	0	c	42	42	33	80	5	7	7	2	8	3
POLAR FRONT	66°0′	02°0E	988	+39	330	50	bc/ps	pr	34	39	28	97	6	-	-	1	5	13
LEBRIX	45°0′	16°0′	1035	+03	230	19	c	c	57	57	55	98	-	5	-	-	6	3
EMPRESS OF FRANCE	51°0′	16°6′	1027	-05	170	15	c	c	49	54	45	98	8	2	-	5	7	-
LAURENTIA	47°0′	24°36′	1027	+05	180	10	0	c	56	55	56	97	6	-	-	8	8	5
LOCH RYAN	50°54′	11°36′	1030	-02	020	05	bc	c	48	55	36	99	4	-	-	5	5	1
EMPIRE WINDRUSH	45°6′	08°6′	1031	+00	290	13	0	c	54	54	52	98	5	1	7	4	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°0′	02°0E	994	+36	330	36	jp	pr	36	40	27	98	9	-	-	5	5	13
WEATHER RECORDER	60°36′	15°36′	1001	-44	240	31	rr	r	43	48	41	96	5	7	-	7	8	8
WEATHER WATCHER	52°12′	20°30′	1017	-47	170	13	dodo	d	51	52	50	96	6	-	-	8	8	5
U.S. SHIP "D"	44°0′	40°48′	1013	-20	050	13	b	pr	60	60	54	80	1	7	-	2	2	8
LAURENTIA	47°42′	22°30′	1025	-17	200	16	0	c	56	56	54	82	-	-	-	8	8	5
U.S. SHIP "C"	52°48′	35°36′	1021	-27	290	21	0	c	44	42	39	80	5	2	7	6	8	3
STRATHNAVER	50°6′	01°6′	1022	+18	350	13	bc	bc	41	46	30	98	1	3	-	1	4	-
RAKAIA	44°30′	08°48′	1029	-30	300	05	0	bc	54	55	53	98	5	-	-	8	8	1½
LEBRIX	45°0′	16°0′	1032	-15	230	16	b	bc	57	57	55	98	5	4	-	1	1	-
EMPIRE WINDRUSH	43°54′	08°54′	1030	+00	300	05	0	c	55	55	53	98	1	1	2	5	8	5

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33364 Date of issue Saturday 28th. March 1953

OBSERVATIONS at 12h. G.M.T. 27th. March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	320	06	81	c	23.2	-03	45	28	2	-	-	6	6	20	-	-
London Airport	330	10	81	c	23.0	-08	47	29	8	-	8	6	3	25	-	-
Lympne	340	08	64	bc	22.7	-02	47	30	1	-	8	5	3	25	-	-
Tangmere	350	08	81	bc	23.7	-01	48	33	1	-	1	5	4	25	-	-
Calshot	340	06	81	bc	24.2	-02	47	31	1	-	-	5	5	30	-	-
Boscombe Down	340	03	80	c	24.1	-08	46	27	5	-	-	6	6	25	-	-
Felixstowe	330	15	64	c	22.1	-02	43	31	2	4	1	6	25	-	-	-
Gorleston	360	06	56	c	21.0	-06	43	35	3	-	-	6	7	31	-	-
West Raynham	330	07	81	b	21.4	-02	44	24	1	-	1	2	2	25	-	-
Mildenhall	350	08	64	c	22.2	+04	45	30	1	-	1	6	5	30	-	-
Cranfield	290	08	81	bc	22.8	-10	46	27	1	-	1	2	4	20	-	-
Elmdon	290	08	80	c	22.9	-08	46	29	8	-	1	6	6	28	-	-
Cottesmore	320	07	56	bc	21.6	-11	45	28	1	-	1	3	3	25	-	-
Watnall	270	05	40	c	21.9	-11	46	28	2	-	-	7	7	25	-	-
Ross-on-Wye	300	01	82	bc	24.0	-10	47	32	8	-	1	5	4	35	-	-
Shawbury	280	10	82	c	22.9	-11	46	33	4	-	5	6	4	30	-	-
Bristol	280	05	82	bc	24.4	-06	47	28	1	-	1	4	3	30	-	-
Plymouth	210	07	81	c	25.3	-07 4	45	37	2	-	2	6	6	25	-	-
Chivenor	270	03	82	bc	24.7	-07	48	30	1	-	2	3	2	20	-	-
St Eval	230	08	81	c	25.2	-06 07	48	37	8	3	2	6	4	18	-	-
Culdrose	210	10	82	c	24.9	-06	49	41	8	3	-	7	4	40	-	-
Scilly, St. Mary's	200	12	82	bc	24.7	-11	52	40	6	4	-	3	3	20	-	-
Guernsey	340	10	82	bc	23.9	+04	45	32	1	-	2	3	2	25	-	-
Aberporth	280	05	82	bc	23.9	-08	44	30	8	-	2	5	3	25	-	-
Pembroke Dock	200	07	82	b	24.7	-12	49	33	5	-	2	2	2	30	-	-
Holyhead (Valley)	240	08	81	bc	22.6	-10	46	33	2	-	1	4	1	30	-	-
Manchester	260	10	81	c	22.2	-07	47	25	2	-	1	6	4	28	-	-
Squires Gate	250	11	80	c	22.4	-08	45	35	1	-	1	6	1	22	-	-
Silloth	230	13	81	jp cjp	21.0	-15	43	33	8	-	-	6	6	30	2	23
Finningley	310	08	80	bc	21.5	-08	47	24	1	-	-	3	3	25	-	-
Spurn Head	260	08	32	b	20.8	-08	47	28	2	-	-	2	2	25	-	-
Dishforth	320	12	82	bc	20.8	-13	47	24	1	-	1	3	3	40	-	-
Tynemouth	320	12	56	c	20.0	-12	46	27	2	-	-	7	7	28	-	-
Leuchars	270	13	83	bc	17.4	-18	47	32	1	-	1	5	3	22	-	-
Eskdalemuir	200	10	80	o	19.6	-13	38	35	2	-	-	8	8	16	-	-
Prestwick	230	13	81	o	19.8	-16	45	35	8	7	7	8	1	25	-	-
West Freugh	200	10	81	o	20.8	-15	46	32	8	4	7 6	8	1	20	-	-
Ronaldsway	240	13	83	c	21.6	-17	48	34	1	-	6	7	2	22	-	-
Tiree	220	15	81	r0r0	16.3	-21	42	39	5	1	-	8	6	20	-	-
Benbecula	220	20	64	ir0	13.4	-27	42	40	6	2	-	8	8	60	4	10
Stornoway	220	20	80	r0r0	11.7	-27	43	41	5	2	-	8	8	60	-	-
Cape Wrath	230	19	83	pr0	10.7	-37	40	38	8	-	-	7	7	20	-	-
Sule Skerry	230	24	81	c	11.0	-24	44	37	5	-	-	7	7	10	-	-
Renfrew	230	11	40	c	18.5	-20	45	33	2	-	-	7	6	25	2	18
Dyce	280	06	82	o	15.5	-20	47	28	1	-	7	8	3	28	-	-
Wick	220	10	84	c	13.2	-20	42	33	1	-	8	7	1	10	-	-
Lerwick	240	09	82	o	10.8	-10	39	27	5	-	-	8	8	28	-	-
Blacksod Point	130	21	87	jp	17.9	-33	48	39	9	-	-	5	5	27	-	-
Malin Head	200	19	81	o	18.2	-26	45	32	6	-	-	8	8	36	-	-
Aldergrove	230	15	82	c	20.2	+06	47	31	4	4	6	7	4	28	-	-
Castle Archdale	210	13	83	o	19.5	-28	44	34	8	1	-	8	7	30	-	-
Birr Castle	310	09	81	bc	20.4	-31	50	39	-	4	1	3	2	80	-	-
Collinstown	230	13	82	c	21.9	-22	48	29	8	-	1	7	3	33	-	-
Rineanna	190	16	82	b	20.9	-32	49	32	5	-	1	1	1	30	-	-
Valentia	170	18	81	ir0	20.6	-32	48	35	5	-	-	8	5	39	3	31
Midleton	170	12	82	bc	22.8	-20	49	32	1	3	1	5	4	29	-	-

OBSERVATIONS at 18h. G.M.T. 27th. March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h State of ground † (33)
Kew	270	04	30	o	20.8	-06	47	25	4	-	8	8	8	-	1	25	1
London Airport	270	06	72	c	21.0	-05	47	28	5	-	8	7	7	-	2	35	0
Lympne	190	05	64	c	21.4	-04	42	34	5	-	-	6	6	40	-	-	0
Tangmere	250	15	80	c	21.7	-09	45	31	4	-	6	6	6	88	-	-	0
Calshot	250	10	82	bc	21.7	-10	44	35	4	-	2	4	2	40	-	-	0
Boscombe Down	250	02	80	bc	22.0	-07	45	29	5	-	2	5	1	25	-	-	0
Felixstowe	240	01	64	b	20.3	+04	43	35	-	-	1	2	-	-	-	-	0
Gorleston	150 155	07	64	bc	20.1	-08	41	35	-	-	3	3	-	-	-	-	0
West Raynham	190	03	64	c	19.4	-07	43	28	-	3	8	6	6	88	1	81	0
Mildenhall	250	06	72	c	19.7	-09	46	30	4	-	6	6	2	35	-	-	0
Cranfield	250	07	81	c	20.4	-09	44	29	5	3	8	7	3	40	-	-	0
Elmdon	180	07	48	c	19.5	-13	46	27	5	3	-	7	1	40	-	-	0
Cottesmore	230	05	64	c	19.2	-10	44	29	5	5	2	7	2	35	-	-	0
Watnall	210	02	40	c	18.9	-14	46	27	8	5	6	7	2	25	-	-	0
Ross-on-Wye	230	08	81	bc	20.1	-14	45	32	5	-	2	3	1	35	-	-	0
Shawbury	260	11	81	bc	18.8	-18	48	31	5	3	2	3	1	35	-	-	0
Bristol	260	10	80	b	20.9	-10	45	31	-	-	9	2	2	87	-	-	1
Plymouth	210	10	64	bc	22.1	-14	46	39	5	-	2	5	1	50	-	-	0
Chivenor	190	12	82	bc	20.5	-23	48	38	1	3	2	5	4	22	-	-	1
St Eval	190	17	81	c	20.8	-18	47	39	5	-	-	7	7	60	1	20	1
Culdrose	190	16	81	c	20.9	-16	47	42	5	-	-	7	7	65	-	-	0
Scilly, St. Mary's	220	13	56	o	20.4	-20	48	45	5	-	-	8	8	16	-	-	1
Guernsey	240	06	81	bc	23.8	-07	44	32	-	-	5	4	-	-	-	-	0
Aberporth	170	10	83	bc	18.9	-13	43	30	5	3	-	5	4	30	-	-	1
Pembroke Dock	160	12	80	c	20.4	-23	45	40	8	-	-	7	7	35	1	20	1
Holyhead (Valley)	220	23	82	b	17.1	-27	44	34	1	-	-	2	2	35	-	-	1
Manchester	200	09	81	bc	17.8	-23	45	27	5	3	9	3	2	30	-	-	0
Squires Gate	200	09	81	bc	18.3	-24	43	35	1	3	-	3	3	83	-	-	0
Silloth	200	16	82	by	15.7	-28	43	29	2	3	-	1	~~7~~	~~83~~	-	-	1
Finningley	260	09	48	c	19.3	-14	47	26	-	5	7	7	7	83	-	-	0
Spurn Head	090	14	32	bc	18.5	-23	43	36	5	-	-	5	5	20	-	-	0
Dishforth	270	08	82	c	17.4	-15	46	27	5	7	-	7	3	84	4	40	1
Tynemouth	230	05	~~80~~ 12	o	16.9	-16	45	26	6	-	-	8	8	15	-	-	0
Leuchars	220	12	56	c	12.7	-23	44	37	6	7	-	7	6	40	3	15	1
Eskdalemuir	210	16	80	bc	14.6	-25	38	31	2	-	-	5	5	18	-	-	1
Prestwick	170	21	82	c	13.4	-34	44	32	8	-	-	6	6	35	3	20	1
West Freugh	190	16	81	bc	14.4	-34	43	31	5	3	-	3	3	60	-	-	0
Ronaldsway	210	20	83	bc	15.8	-35	44	31	1	3	1	5	4	80	-	-	0
Tiree	190	20	82	o	08.0	-42	45	38	8	7	-	8	5	25	-	-	1
Benbecula	190	30	81	c	03.7	-50	44	39	5	7	-	7	4	19	-	-	1
Stornoway	200	31	80	c	03.8	-40	43	39	6	-	-	7	7	25	2	12	2
Cape Wrath	230	19	82	pr0	03.5	-29	41	39	8	-	-	8	8	18	-	-	2
Sule Skerry	230	24	80	id0	05.1	-30	42	40	6	-	-	8	8	10	-	-	1
Renfrew	210	15	40	c	12.8	-35	44	34	8	-	-	7	7	40	2	19	0
Dyce	210	13	82	r0r0	11.2	-10	40	36	5	-	-	8	7	50	3	20	0
Wick	200	17	80	r0r0	07.3	-27	41	36	7	2	-	8	8	45	3	12	1
Lerwick	230	28	80	ir0	04.6	-27	40	37	6	-	-	8	8	15	3	10	2
Blacksod Point	180	34	06	dr0	07.9	-49	47	46	7	-	-	8	8	07	-	-	1
Malin Head	200	19	81	ir0	08.5	-56	46	34	7	-	-	8	8	36	-	-	1
Aldergrove	180	12	82	c	12.4	-45	45	34	5	7	-	7	1	28	-	-	1
Castle Archdale	190	15	81	pr0	09.9	-66	45	36	5	-	-	7	5	38	3	25	1
Birr Castle	310	09	50	ir0	12.3	-39	45	43	7	2	-	8	6	30	-	-	1
Collinstown	210	13	82	c	14.3	-33	46	33	5	7	-	7	6	60	-	-	0
Rineanna	160	16	81	o/r	13.1	-34	47	42	5	-	-	8	6	28	-	-	1
Valentia	170	15	12	id0	13.7	-32	50	49	6	-	-	8	8	07	-	-	1
Midleton	180	10	32	id0	15.9	-33	45	44	6	-	-	8	8	09	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cz0cy	cz0ybz0	49	7.1	-
London Airport	bcz0ycbcy	bcycybcy	51	*	-
Lympne	cz0y bcy	bcycbm0cm0	50	7.4	-
Tangmere	cbcy	cybcz0	50	6.6	-
Calshot	bcz0cy	cyc	51	6.7	-
Boscombe Down	bcy	bcybc	51	6.0	-
Felixstowe	bcz0bcy	cyc	47	7.2	-
Gorleston	cmc	bbc	45	3.8	-
West Raynham	bby	bcy cyz0	47	8.2	-
Mildenhall	bz0bcy	cbcyz0	50	7.7	-
Cranfield	bcm0bcycy	cz0ycybc	49	7.1	-
Elmdon	cy	cybcy	49	5.9	-
Cottesmore	cz0bcy	cyb	48	7.0	-
Watnall	bcm0cy	cybcz0	48	5.1	-
Ross-on-Wye	cbcy	bcybc	51	6.9	-
Shawbury	bccy	cybcybcc	51	6.4	-
Bristol	cbcy	bcbcb	50	7.4	-
Plymouth	cm0c	cbccv	48	[illegible]	-
Chivenor	bcbcy	bcc	51	8.7	-
St Eval	c	bccm0	51	7.6	-
Culdrose	cbcc	cbcc	49	5.9	Tr
Scilly, St. Mary's	bc	bccoid0	53	6.3	0.3
Guernsey	cbc	bc	48	9.0	-
Aberporth	bcbcycyv	cyvccir0	48	6.3	Tr
Pembroke Dock	bcbcby	cycir0	49	7.9	Tr
Holyhead (Valley)	bcyc	bcycir0	48	9.8	Tr
Manchester	bcz0cy	cybcybc	49	7.1	-
Squires Gate	bccy	cbcz0cz0	49	10.8	-
Silloth	bccjpc	cybyc	46	7.8	-
Finningley	bycy	cz0ybz0	50	6.4	-
Spurn Head	bzbcz	cbc	53	7.5	-
Dishforth	bybcycy	cycb	50	7.2	-
Tynemouth	c	oz0b	48	6.0	-
Leuchars	bcbcycycir0	cir0c	50	6.7	0.1
Eskdalemuir	ccpr0ph0c	cpr0bc	44	2.5	0.3
Prestwick	cbccy	cyccir0	48	2.8	Tr
West Freugh	~~bcm0cpr0~~ ccy	~~cpr0ccir0~~ cBcyc	47	*	-
Ronaldsway	bbccy	byc	48	9.5	-
Tiree	cir0r0r0c	ccir0r0r0	46	0.4	1
Benbecula	cir0	cpr0,c,cir0	46	0.3	2
Stornoway	ccir0	cr0r0rrcir0	45	0.0	1
Cape Wrath	pr	c	45	*	3
Sule Skerry			44	*	0.5
Renfrew	bcm0cpr0	cpr0ccir0	47	3.7	0.1
Dyce	bccy	cycr0r0bc	51	7.0	0.1
Wick	bcc	cir0r0c	44	3.6	0.2
Lerwick	ccir0	cr0r0cir0	41	2.1	0.6
Blacksod Point	bc	r	51	2.7	1
Malin Head	c	r	47	0.8	Tr
Aldergrove	bccy	cycir0c	49	6.8	0.1
Castle Archdale	ccy	cypr0cir0	49	2.0	Tr
Birr Castle	bc	r	52	6.2	0.3
Collinstown	c	bc	51	9.1	Tr
Rineanna	b	d	51	5.3	0.1
Valentia	r	pr	53	2.7	2
Midleton	bc	r	50	4.7	0.2

12h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°12'	20°6'	1014	-14	270	22	c/d	d	50	52	48	97	7	-	-	7	7	6½
WEATHER RECORDER	60°36'	15°48'	991	-63	210	33	o	r	45	48	38	97	1	7	-	3	8	11
LE BRIX	45°0'	16°0'	1032	-02	280	16	b	b	59	57	55	98	5	-	1	2	2	3
CIRRUS	56°36'	02°36'E	1016	+04	300	22	jp	pr	41	43	34	98	9	6	-	4	5	22½
U.S. SHIP 'A'	62°0'	33°0'	975	+14	020	17	c/s	s	37	42	31	74	5	-	-	6	6	14
U.S. SHIP 'C'	52°48'	34°24'	1021	+05	320	34	o	c	41	42	30	84	5	-	-	8	8	6½
U.S. SHIP 'D'	43°48'	41°12'	1014	+05	050	24	c	c	60	60	56	74	3	-	3	5	6	8
SIR JOHN FRANKLIN	49°36'	26°12'	1020	-10	230	10	o/d	f	56	62	53	94	1	1	1	9	9	5
ESSO QUIBO	40°12'	26°24'	1022	+10	140	21	o	c	61	62	56	98	6	1	8	3	8	8
LAURENTIA	48°30'	20°36'	1023	-10	230	16	o	c	56	53	54	97	6	-	-	8	8	5

18h. Ships' Reports

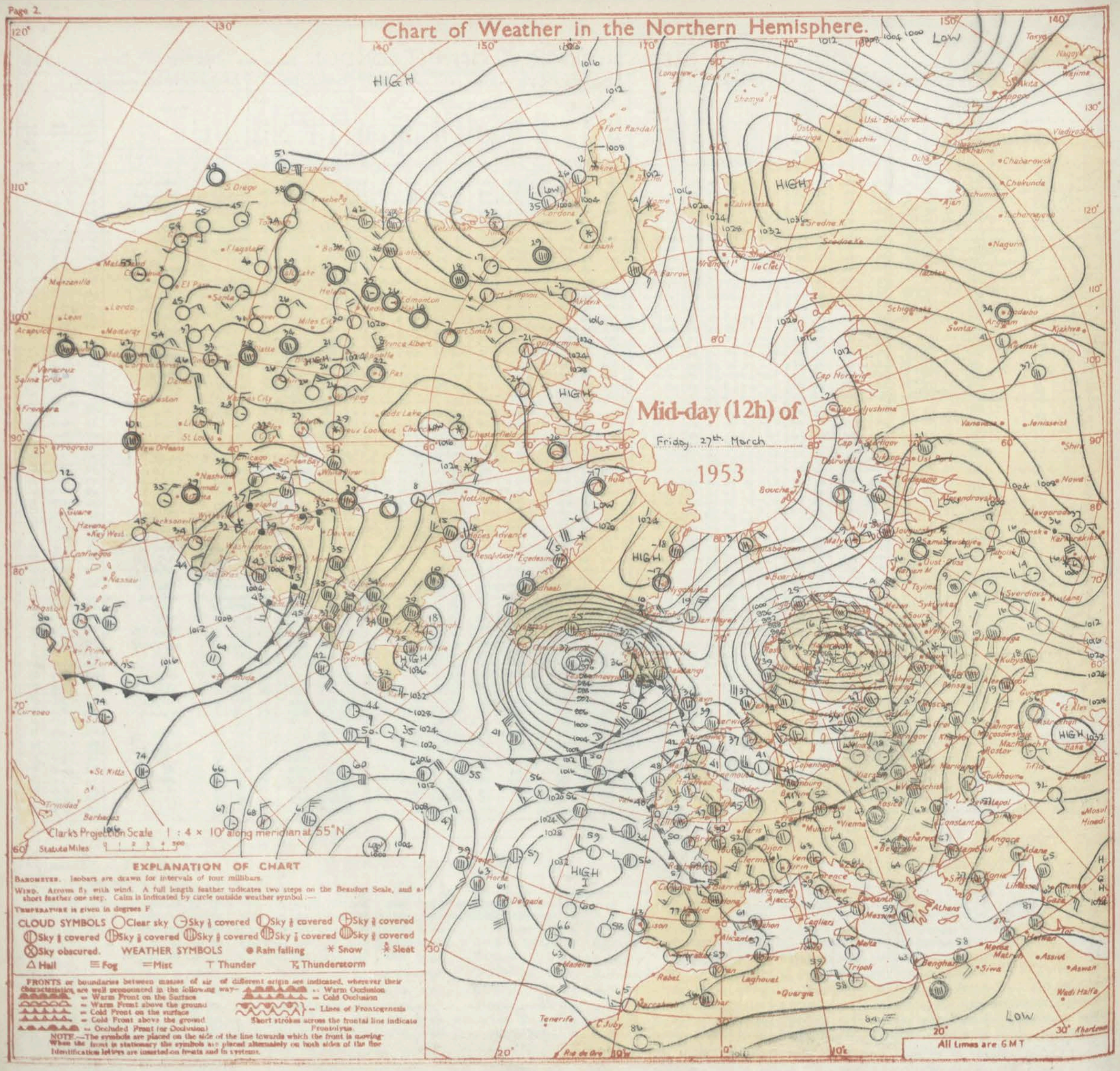
Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°12'	20°0'	1009	-21	260	27	o	r	51	52	46	98	2	-	2	3	8	8
WEATHER RECORDER	60°36'	15°30'	987	-08	250	18	jp	r	41	48	34	98	3	6	-	4	5	14
LE BRIX	45°0'	16°0'	1029	-10	220	16	bc	bc	59	57	55	98	5	-	4	2	4	3
POLAR FRONT	66°0'	02°0'E	1000	+00	010	16	ph0	pr	36	45	28	98	9	6	-	6	7	8
U.S. SHIP 'A'	62°0'	33°0'	984	+47	360	50	o	s	32	42	29	55	5	-	-	8	8	25½
U.S. SHIP 'C'	52°48'	35°30'	1018	-12	320	35	o	c	41	42	31	64	5	-	-	8	8	6½
U.S. SHIP 'D'	44°0'	41°0'	1012	-19	050	33	c	c	58	60	54	74	2	-	-	7	7	9½
ROYAL STAR	42°6'	09°30'	1027	-04	350	13	b	b	57	58	50	99	-	-	-	0	0	*
EMPIRE WINDRUSH	41°18'	09°36'	1028	-15	350	15	b	b	62	58	51	99	-	-	-	0	0	3
LAURENTIA	48°54'	18°24'	1019	-20	240	18	id0	d	56	54	54	97	6	-	1	8	8	5

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F

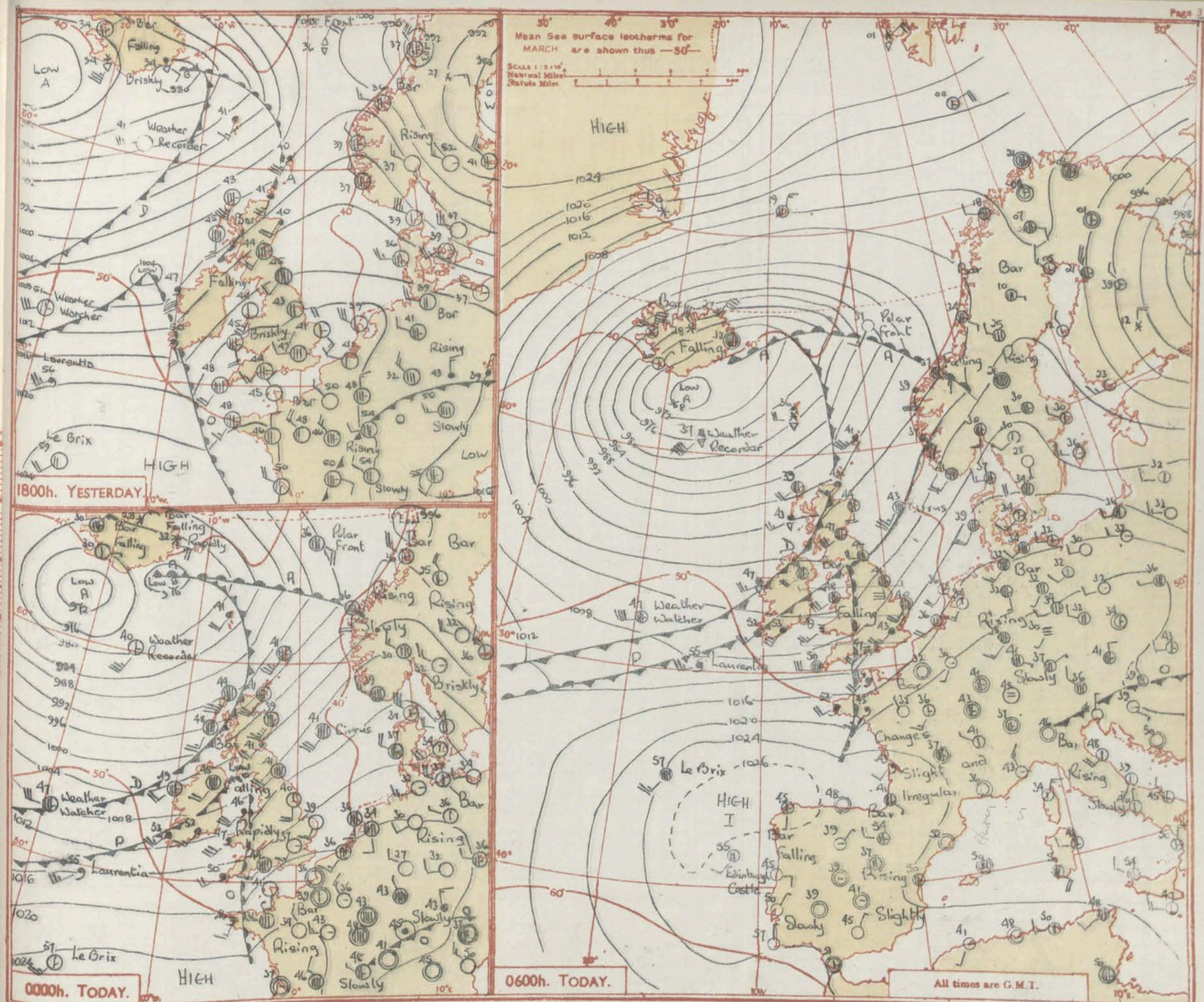
CLOUD SYMBOLS Clear sky; Sky ⅛ covered; Sky ¼ covered; Sky ⅜ covered; Sky ½ covered; Sky ⅝ covered; Sky ¾ covered; Sky ⅞ covered; Sky obscured.

WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The deep depression which yesterday was centred to the West of Iceland has moved steadily East-southeast and is likely to continue this motion during the next 24 hours. Its associated cold front has crossed Scotland and Ireland and will continue to move southeastwards, though it will be slowing down and may become stationary over Southern England tomorrow.

Issued at Mid-day today Saturday 28th March, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over Wales and much of England except the north it will be cloudy or dull today with rain or drizzle at times.

Improving weather will spread slowly south during this evening and tonight though it may not reach southern districts of England by noon tomorrow. Over Scotland, Northern Ireland and northern England there will be bright periods and showers, the showers being heavy at times in the North with hail and thunder. Temperatures will be about normal over England and Wales but it will be rather cold in Scotland.

OUTLOOK FOR the following 24 hours:-

Bright periods and showers in many places. Uncertain in Southern England where it may remain cloudy or dull with rain or drizzle at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	210	08	48	b	19.3	-14	37	31	-	3	-	1	1	84	-	-
Lympne	341	260	07	48	b	20.3	-12	36	32	-	-	-	0	0	-	0	-
Tangmere	53	330	01	40	b	20.8	-10	31	30	-	-	2	1	-	-	-	-
Calshot	12	220	06	81	b	20.0	-17	43	35	5	-	-	1	1	30	-	-
Boscombe Down	414	200	11	64	c	19.5	-22	39	35	5	-	-	6	6	35	-	-
Felixstowe	10	250	09	24	b	18.8	-02	35	35	-	-	-	0	0	-	0	-
Gorleston	5	190	09	48	b	19.1	-08	39	35	-	-	-	0	0	-	0	-
West Raynham	250	210	12	40	b	16.7	-22	38	28	-	-	-	0	0	-	0	-
Mildenhall	15	210	13	32	b	17.1	-22	40	30	-	-	-	0	0	-	0	-
Cranfield	340	270	12	80	b	17.2	-25	37	32	-	-	-	0	0	-	0	-
Elmdon	324	190	13	40	o	15.8	-38	40	34	5	-	-	8	8	60	5	37
Cottesmore	440	220	14	91	bc	15.9	-25	36	29	8	-	-	3	3	40	-	-
Watnall	368	200	09	64	ir.	15.0	-28	40	31	6	-	-	7	7	40	4	12
Ross-on-Wye	223																
Shawbury	235	170	09	81	ir.	13.5	-35	43	34	6	-	-	8	8	40	4	25
Bristol	192	200	16	64	o/r	17.1	-28	44	35	5	-	-	8	8	35	-	-
Plymouth	90	180	12	24	rr	18.5	-21	45	45	6	-	-	8	8	09	-	-
Chivenor	20	170	12	82	o/r	16.5	-27	46	45	7	-	-	8	8	12	6	07
St. Eval	336	180	10	20	d.d.	17.1	-21	48	48	6	-	-	8	8	01	-	-
Culdrose	260	220	15	04	dd	17.*	-17*	49*	49*	6	-	-	8	8	01	-	-
Scilly, St. Mary's	163	260	13	12	dd	16.8	-21	50	50	6	-	-	8	8	04	-	-
Guernsey	340	170	16	80	c	21.5	-19	43	34	-	-	7	7	-	-	-	-
Aberporth	375	200	19	80	ir.	13.0	-26	45	43	6	-	-	8	8	14	3	08
Pembroke Dock	34	210	22	11	d.d.	15.0	-31	47	47	6	-	-	8	8	04	-	-
Holyhead (Valley)	32	220	25	40	d.d.	09.5	-39	46	45	6	-	-	8	8	04	-	-
Manchester	230	180	11	48	r.r.	13.2	-32	40	29	5	-	-	8	8	30	-	-
Squires Gate	33	160	12	32	o/r	11.1	-42	41	40	5	-	-	8	8	30	5	18
Silloth	25	200	19	64	r.r.	07.1	-47	42	40	6	-	-	8	6	17	-	-
Finningley	32	210	14	48	o	13.3	-30	36	29	-	3	-	8	8	80	-	-
Spurn Head	29	180	11	32	b	14.9	-26	40	32	5	-	-	2	2	25	-	-
Dishforth	106	160	13	32	o	11.7	-47	41	30	5	-	-	8	8	30	-	-
Tynemouth	108	230	13	56	o	09.7	-46	41	29	5	-	-	8	8	30	-	-
Leuchars	36	220	14	80	ir.	04.2	-53	41	36	5	7	-	8	5	50	-	-
Eskdalemuir	794																
Prestwick	30	180	18	64	o	03.1	-52	45	40	6	-	-	8	8	20	3	10
West Freugh	52	210	17	80	o	05.5	-50	42	42	6	-	-	8	6	16	4	12
Ronaldsway	55	210	23	49	o/r	07.7	-50	46	44	6	2	-	8	8	20	7	07
Tiree	29	210	20	64	o/r	97.2	-48	49	47	7	-	-	8	8	10	-	-
Benbecula	16	230	15	80	bc	93.8	-45	46	44	5	7	2	5	2	40	-	-
Stornoway	10	200	28	64	o/r	92.3	-55	44	42	5	-	-	8	8	15	-	-
Cape Wrath	367	180	13	83	pr.	93.4	-54	40	38	8	-	-	6	6	15	-	-
Sule Skerry	43	180	19	82	c	93.8	-73	43	38	5	-	-	6	6	10	-	-
Renfrew	28	200	18	48	o/r	03.6	-57	43	40	5	-	-	8	8	14	-	-
Dyce	185	200	20	81	c	02.4	-54	39	30	5	-	-	7	7	28	-	-
Wick	119	200	22	82	c	96.8	-56	41	33	5	7	-	7	4	50	-	-
Lerwick	269	200	27	81	c	96.8	-53	41	37	2	3	7	7	4	83	1	20
Blacksod Point	18	230	13	81	jp	05.7	-12	49	47	9	-	-	7	7	15	-	-
Malin Head	34																
Aldergrove	220	210	16	81	o	05.0	-41	45	43	5	-	-	8	8	06	-	-
Castle Archdale	225																
Birr Castle	187	220	09	50	c	07.3	-32	49	49	3	-	-	6	6	30	-	-
Collinstown	226	240	20	81	c	07.4	-31	49	45	6	-	-	6	4	12	-	-
Rineanna	10	230	18	81	id.	09.2	-22	53	51	6	-	-	8	6	09	-	-
Valentia	30	230	20	16	r.r.	10.6	-25	53	52	6	-	-	8	8	03	-	-
Midleton	30	220	10	56	ir.	11.2	-20	52	51	6	7	-	8	6	12	-	-

OBSERVATIONS at 06hr. G.M.T. 28th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	210	12	81	ir.	13.9	-28	43	36	7	-	-	8	8	20	4	15	1
London Airport	210	17	81	ir.	14.1	-27	43	35	5	-	-	8	8	20	-	-	1
Lympne	200	15	56	r.r.	97.1	-16	40	36	5	-	-	8	8	25	-	-	1
Tangmere	230	15	64	ir.	16.7	-20	43	38	5	-	-	8	8	20	-	-	1
Calshot	220	14	06	id.	14.9	-25	44	43	6	-	-	8	8	03	-	-	1
Boscombe Down	200	15	24	rr	14.6	-21	42	42	6	-	-	8	8	05	5	02	1
Felixstowe	180	18	80	o	14.8	-21	42	36	5	-	-	8	8	50	-	-	2
Gorleston	220	20	48	o	13.8	-28	40	34	5	-	-	8	8	27	-	-	2
West Raynham	200	16	80	o	11.2	-24	41	34	5	-	-	8	8	18	-	-	2
Mildenhall	210	19	48	o	11.7	-26	43	36	5	-	-	8	8	25	6	08	
Cranfield	230	15	56	ir.	11.5	-28	42	38	5	-	-	8	8	15	-	-	1
Elmdon	190	16	56	r.r.	10.0	-16	43	41	6	-	-	8	8	07	6	05	1
Cottesmore	200	15	48	ir.	16.0	-24	41	38	7	-	-	8	8	08	-	-	1
Watnall	210	15	64	ir.	09.3	-22	43	41	7	-	-	8	8	12	8	08	1
Ross-on-Wye	230	12	64	o/r	10.8	-22	46	45	7	1	-	8	7	10	-	-	1
Shawbury	190	11	40	RR	07.3	-31	45	43	7	2	-	8	8	20	5	08	1
Bristol	190	10	40	rr	11.7	-21	47	45	6	-	-	8	8	25	5	12	2
Plymouth	240	18	11	o/r	14.7	-1.2	49	49	6	-	-	8	8	02	-	-	2
Chivenor	220	19	24	id.	12.7	-11	50	50	6	-	-	8	8	02.	-	-	1
St. Eval	260	23	01	f-	14.4	-09	49	49	-	-	-	9	9	-	9	-	1
Culdrose	240	13	03	f	15.1	-08	49	49	-	-	-	9	9	-	9	-	1
Scilly, St. Mary's	270	23	40	o	14.3	-12	50	50	3	-	-	8	8	08	-	-	1
Guernsey	230	16	35	d.d.	17.9	-11	48	43	-	-	-	9	9	-	9	-	1
Aberporth	230	25	32	ir.	08.3	-20	50	49	6	-	-	8	8	04	-	-	1
Pembroke Dock	210	18	02	f+	11.1	-15	49	49	-	-	-	9	9	-	9	-	2
Holyhead (Valley)	240	25	08	o/r	03.6	-43	48	48	6	-	-	8	8	01	-	-	1
Manchester	170	19	32	ir.	05.6	-35	45	43	6	2	-	8	6	20	4	10	2
Squires Gate	200	13	48	r.r.	04.2	-37	47	47	5	-	-	8	6	28	2	18	1
Silloth	200	23	11	dr.	99.9	-31	46	46	7	-	-	8	8	03	-	-	2
Finningley	230	17	48	o	06.2	-29	44	40	5	7	-	8	4	30	-	-	0
Spurn Head	190	26	40	c	09.2	-25	41	39	3	-	-	7	7	20	5	15	1
Dishforth	190	15	56	o	04.0	-32	45	41	5	7	-	8	5	20	-	-	1
Tynemouth	270	14	56	c	01.2	-31	47	41	2	7	-	7	5	28	-	-	0
Leuchars	250	25	81	c	94.3	-41	47	43	5	-	-	7	7	15	3	10	1
Eskdalemuir	230	28	80	o	99.0	-30	45	43	2	-	-	8	8	17	-	-	1
Prestwick	210	15	80	pr.	99.0	-22	49	43	5	-	-	7	5	18	1	15	2
West Freugh	210	15	20	r.r.	00.1	-23	47	47	6	-	-	8	8	30	1	04	1
Ronaldsway	220	18	04	o/	01.2	-35	47	47	-	-	-	9	9	-	9	-	1
Tiree	250	18	80	pr.	92.9	-21	43	41	8	-	-	8	8	30	4	15	1
Benbecula	260	20	48	rr	89.9	-13	43	41	5	2	-	8	8	40	2	08	2
Stornoway	230	14	81	c/pr	87.9	-17	39	36	3	3	-	6	4	20	1	10	2
Cape Wrath	270	13	82	pR	87.4	-06	40	38	8	-	-	8	8	15	-	-	2
Sule Skerry	270	24	81	rr	86.5	-19	42	40	6	-	-	8	8	10	-	-	1
Renfrew	220	18	80	ir.	97.0	-24	47	45	6	7	-	7	6	40	5	08	2
Dyce	180	15	80	c	93.0	-31	44	41	5	7	-	7	6	18	1	11	0
Wick	210	10	80	ir.	88.5	-34	43	40	5	7	-	8	7	25	-	-	1
Lerwick	210	30	56	ir.	86.0	-48	41	38	7	-	-	8	8	20	5	14	1
Blacksod Point	240	21	58	pr	01.5	-12	47	43	9	-	-	8	8	15	-	-	1
Malin Head																	1
Aldergrove	240	13	82	c	99.7	-27	48	46	5	-	-	7	7	22	1	15	1
Castle Archdale	240	16	81	pr.	99.4	-28	47	45	6	-	-	7	7	13	2	06	1
Birr Castle																	
Collinstown	230	24	80	ir.	01.7	-27	52	50	6	-	-	7	7	12	-	-	1
Rineanna	250	25	80	id.	04.9	-17	52	51	7	-	-	8	8	11	-	-	1
Valentia	230	19	24	ir.	06.7	-15	52	51	6	-	-	8	8	04	-	-	1
Midleton	210	25	48	r.r.	06.8	-19	53	51	7	2	-	8	7	10	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	cir. iR	cir. r. R	39	31	2
London Airport	bz. cm.	cir. m. crrm. c	36	29	3
Lympne	pm. wbcw	bcwcr. r. od.	34	30	1
Tangmere	bm. x	cir. od. r. r. r	29	25	5
Calshot	bbcc ir.	cir. orrm. of	41	37	3
Boscombe Down	bcir.	crrm. ofom	37	32	2
Felixstowe	bccm.	cm. cr. r.	35	33	1
Gorleston	bcbbm.	cm. opr.	38	29	TR
West Raynham	bcz. cz.	cz. ir. z. rrm.	35	27	1
Mildenhall	bcz. bbcz. c	cir. ccr. cr. r.	39	32	1
Cranfield	bcbbcc	ccir. cr. r. crr	35	28	2
Elmdon	cz. ir.	ccRRir.	38	33	1
Cottesmore	bcir.	ccr. r. m.	36	34	2
Watnall	bcz. cir. c	crrir. m.	39.7	35	2
Ross-on-Wye	bcco	or. ir.	41	33	1
Shawbury	cir. c	cid. r. r. m. RR	41	40	3
Bristol	bccr. r.	ccir. rrccrr	40	36	4
Plymouth	corrm.	oid. Fcm.	45	44	5
Chivenor	ccir. cr. r.	cid. m.	45	34.9	5
St. Eval	cm. id. r. id. F	Fir fom. cm.	45	45	2
Culdrose	cddrrdd	fo	45	45	3
Scilly, St. Mary's	oid. f	orfoco	49	*	5
Guernsey	bccr. r.	cr. r. ffdrFfdd	39	34	1
Aberporth	cr. r. m.	cr. c f r. r. m. r.	44	38	6
Pembroke Dock	crm. od. d. m	orr. motoddm	46	42	6
Holyhead (Valley)	cr. od. m. om	orm. om.	43	41	3
Manchester	cir. crrc	cid. cir. m	39	37	2
Squires Gate	cz. cd. d. m.	cm. cr. r. m.	41	40	3
Silloth	ccr. r. c	crdrrmirm.	41	39	7
Finningley	bbccz.	cz. ir. m. cm.	35	26	TR
Spurn Head	oir.	cir.	38	*	04
Dishforth	bccir. c	ccir. cid. c	36	32	05
Tynemouth	oc	ccz.	40	34	-
Leuchars	ccir. c	cir. c	40	37	TR
Eskdalemuir	bccr. r.	cr. r. pr. c	36	32	3
Prestwick	cr. r. cid.	cir. c pr pr.	42	31	4
West Freugh	cc ir. cid. c	cir. c pr. c	43	41	0.4
Ronaldsway	ccir	jcrdc	44		2
Tiree	cr. r. gpr.	bckpr.	42	40	3
Benbecula	cr. r. gcpR	ciRerrpr.	41	38	6
Stornoway	crrc	crrccprcjp	39	35	5
Cape Wrath	pr	c	35	33	4
Sule Skerry			38	31	3
Renfrew	cr. r. c	cir. c pr.	40	39	3
Dyce	bcc	cir. c	38	33	TR
Wick	cfid.	cd. r. r. c	41	39	1
Lerwick	cir. c	ccr. r. c	39	37	3
Blacksod Point	bc	pr	45	43	2
Malin Head			43	*	3
Aldergrove	cir. c	ccpr.	43	41	6
Castle Archdale	cir. c	pr. ccir	45	42	0.6
Birr Castle	pr		46	43	5
Collinstown	r	r	44	42	1
Rineanna	r	r	46	47	7
Valentia	r	r	51	49	5
Midleton	d	d	48	45	3

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66°0′	02°0E	978	-19	140	13	jp	pr	36	40	28	99	3	-	-	6	6	5
LE BRIX	45°0′	16°0′	1028	-10	220	19	bc	bc	57	57	54	98	5	-	-	3	3	3
MANDASOR	40°12′	09°36′	1027	-04	360	11	b	b	56	57	52	98	-	-	-	0	0	1½
CIRRUS	56°30′	02°30′	1010	-32	200	22	o	c	41	41	32	97	5	-	-	8	8	16
WEATHER WATCHER	52°12′	19°48′	1007	-13	280	27	c	c	47	51	45	98	1	-	-	7	7	11
WEATHER RECORDER	60°36′	15°42′	978	-37	220	30	bc/ps	pr	40	49	28	99	3	-	3	2	3	14
EMPIRE WINDRUSH	40°6′	09°42′	1028	-05	360	16	b	b	55	58	53	99	-	-	-	0	0	5
LAURENTIA	49°36′	16°12′	1016	-22	230	21	id.	d	55	54	55	97	6	-	-	8	8	5
U. S. SHIP 'A'	62°0′	33°0′	993	+49	360	52	rs	r	32	40	27	18	-	2	-	8	8	30½
U. S. SHIP 'C'	52°54′	35°18′	1007	-03	320	30	o	c	40	42	27	80	5	-	-	8	8	14

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft
LAURENTIA	50°12′	14° 0′	1011	-20	230	18	id.	d	55	53	53	97	6	-	-	8	8	3
U. S. SHIP 'D'	44°0′	40°30	1011	-02	020	43	r.r.	r	54	60	49	46	-	2	-	8	8	11
POLAR FRONT	66°0′	02°0′E	990	-43	120	36	o	c	37	40	52	98	5	1	-	4	8	6½
WEATHER WATCHER	52°12′	19°36′	1004	-14	270	38	c	c	47	52	38	98	8	-	-	7	7	11
WEATHER RECORDER	60°12′	15°42′	970	-37	210	37	ph	pr	37	48	37	96	3	-	-	8	8	13
LE BRIX	45°0′	16°0′	1025	-11	220	21	o	c	57	57	48	98	5	-	-	8	8	3
U. S. SHIP 'A'	62°0′	33°0′	997	+20	360	40	S.S.	r	27	42	22	55	5	-	-	8	8	26½
CIRRUS	56°30′	02°18′	1001	-47	210	28	o/pr	c	43	42	39	97	5	2	-	5	8	16
EDINBURGH CASTLE	41°42′	10°30′	1021	-02	200	05	bc	bc	55	57	48	99	5	-	-	4	4	*
ESSO QUIBO	52°24′	22°0′	1019	-11	150	12	o	c	58	60	54	98	-	2	-	5	8	5

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* Information not usually received.

† Code figure (see Introduction)

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No. 33365

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ..... Sunday 29th March 1953

OBSERVATIONS at 12h. G.M.T. 28th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	230	15	72	0	11·3	-11	53	49	7	-	-	8	5	08	-	-
London Airport	240	18	60	c	11·6	-10	55	49	6	2	-	7	6	25	-	-
Lympne	220	18	X3	ido	15·3	-05	46	46	-	-	-	9	9	-	9	-
Tangmere	240	20	13	ir	14·8	-01	50	49	7	-	-	8	8	03	-	-
Calshot	250	16	32	oid	14·2	+02	49	48	6	-	-	8	8	03	-	-
Boscombe Down	240	17	48	oir	13·0	-04	53	50	6	-	-	8	8	12	5	05
Felixstowe	180	18	51	o	11·6	-19	46	44	-	7	-	8	-	-	-	-
Gorleston	230	24	24	rfo	09·1	-14	49	45	7	2	-	8	7	08	-	-
West Raynham	230	20	32	c	07·0	-19	51	48	6	-	-	7	7	08	-	-
Mildenhall	240	22	48	o	08·2	-13	54	51	6	-	-	8	8	25	4	10
Cranfield	240	23	87	o	08·7	-14	53	49	6	-	-	8	7	09	-	-
Elmdon	220	18	56	ir	08·0	-03	53	49	6	-	-	8	8	25	5	14
Coltesmore	230	15	80	o	07·3	-14	53	49	6	-	-	8	8	06	-	-
Watnall	220	25	40	o	04·9	-15	54	50	6	-	-	8	8	18	4	09
Ross-on Wye	230	17	87	pr	09·1	-05	53	50	8	-	-	8	8	20	-	-
Shawbury	230	11	82	ido	05·9	-01	55	51	5	-	-	8	8	15	1	09
Bristol	240	19	37	dr	11·1	+00	52	50	7	2	-	8	8	12	6	06
Plymouth	240	26	13	ifo	15·3	-03	50	50	6	-	-	8	8	04	-	-
Chivenor	230	27	40	ifo	12·5	-02	52	51	6	-	-	8	8	04	-	-
St. Eval	220	26	03	[illegible]	14·6	+03	50	50	-	-	-	9	9	-	9	-
Culdrose	230	24	01	[illegible]	14·8	+00	50	50	-	-	-	9	9	-	9	-
Scilly, St Mary's	260	21	16	dol	14·2	+01	51	51	6	-	-	8	8	03	-	-
Guernsey	230	16	24	oif	18·7	+04	50	50	6	-	-	8	8	02	-	-
Aberporth	230	26	72	rfo	07·6	+01	51	50	6	-	-	8	8	04	-	-
Pembroke Dock	230	23	16	ir	10·2	+01	50	50	6	-	-	8	8	03	-	-
Holyhead (Valley)	250	26	09	o	03·2	+03	49	45	6	-	-	8	8	01	-	-
Manchester	230	25	87	c	03·8	-02	55	48	6	7	-	7	6	15	-	-
Squires Gate	240	20	40	o	03·0	+00	49	47	6	-	-	8	8	25	4	04
Silloth	220	14	80	bc	98·4	-04	49	44	8	-	-	5	5	30	2	16
Finningley	260	18	80	o	02·9	+12	57	29	5	7	-	8	6	25	2	15
Spurn Head	200	24	40	c	04·9	-19	52	48	3	-	-	7	7	25	-	-
Dishforth	250	18	64	ido	00·4	-08	55	48	7	-	-	8	8	20	6	15
Tynemouth	270	18	40	c	97·2	-17	51	42	6	-	-	6	6	28	-	-
Leuchars	270	25	82	c	91·9	-11	52	41	8	-	-	6	5	25	1	18
Eskdalemuir	240	22	87	c/pr	95·5	-07	49	42	2	-	-	6	6	14	-	-
Prestwick	220	16	80	c	97·1	-05	47	47	5	-	-	7	7	40	-	-
West Freugh	240	21	87	c/pr	98·6	-01	51	47	8	-	-	6	5	30	2	15
Ronaldsway	240	20	82	c	00·6	-01	51	45	8	-	-	7	7	22	1	18
Tiree	250	25	87	c/pr	91·4	-09	46	38	9	6	3	7	4	15	2	09
Benbecula	250	22	81	c/pr	87·6	-08	46	36	3	-	-	7	6	22	2	12
Stornoway	250	23	81	bc	86·2	-05	44	36	9	6	-	5	5	18	1	14
Cape Wrath	230	13	82	bc	84·7	-12	41	36	1	-	-	3	3	25	-	-
Sule Skerry	230	24	82	bc	84·7	-06	40	38	3	-	-	5	5	10	-	-
Renfrew	230	21	80	pr	95·1	-04	46	40	8	-	-	8	8	40	1	09
Dyce	260	25	81	bc	90·1	-08	54	32	8	6	-	5	3	20	-	-
Wick	250	22	84	bc/pr	87·0	-10	44	37	9	-	-	3	3	15	-	-
Lerwick	230	25	80	bc	84·0	-07	43	38	1	7	-	5	3	13	-	-
Blacksod Point	250	24	80	pr	00·9	-02	47	43	9	-	-	7	7	21	-	-
Malin Head	260	27	76	c/pr	95·3	-06	44	40	9	-	4	6	4	36	-	-
Aldergrove	270	22	87	c	98·4	-10	48	41	6	-	-	7	7	22	3	18
Castle Archdale	240	20	87	jp	98·4	-09	47	40	6	-	-	7	6	20	3	12
Birr Castle	220	13	81	c	02·1	-03	51	50	3	2	-	7	6	35	-	-
Collinstown	250	28	82	c	00·4	-08	54	41	8	7	-	6	1	18	-	-
Rineanna	250	20	24	ifo	04·3	-05	50	49	7	2	-	8	5	30	3	10
Valentia	230	15	48	rfo	06·1	-07	51	50	6	-	-	8	8	03	-	-
Midleton	220	16	56	rfo	06·0	-06	54	52	7	-	-	8	8	15	-	-

OBSERVATIONS at 18h. G.M.T. 28th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	230	14	30	o	11·2	-01	52	49	8	-	-	8	8	08	-	-	1
London Airport	230	20	80	o	11·5	+04	53	49	5	-	-	8	8	20	6	12	1
Lympne	220	22	20	o/d	13·4	-06	48	48	6	-	-	8	8	02	-	-	1
Tangmere	240	20	11	rfo	14·5	+00	49	48	7	-	-	8	8	06	-	-	1
Calshot	250	18	07	do/du	13·9	+00	48	48	6	-	-	8	8	04	-	-	1
Boscombe Down	250	13	48	ifo	12·5	+00	51	49	6	3	-	7	7	25	4	04	1
Felixstowe	220	15	40	o	10·4	+02	51	48	5	7	8	8	6	35	-	-	1
Gorleston	240	18	48	o	08·2	+02	57	50	5	2	-	8	5	12	-	-	1
West Raynham	230	29	87	c	05·8	-02	55	48	5	7	-	7	6	15	2	10	0
Mildenhall	240	24	64	o	07·3	-01	56	51	5	7	-	8	5	25	1	10	1
Cranfield	240	21	80	o	08·2	-02	53	49	7	2	-	8	5	30	5	08	0
Elmdon	230	22	52	ir	06·3	-13	54	46	5	-3	8	7	7	60	6	15	1
Coltesmore	230	26	81	c	05·9	-07	53	49	7	1	8	7	1	05	-	-	1
Watnall	230	18	80	ir	04·1	-05	54	47	6	-	-	8	8	20	3	10	1
Ross-on Wye	240	21	34	ido	08·5	-08	52	48	7	-	-	8	8	10	-	-	1
Shawbury	210	18	80	rfo	04·8	-03	52	49	6	-	-	8	8	15	3	10	1
Bristol	240	17	80	c	10·7	-02	51	47	8	7	8	7	3	25	-	-	2
Plymouth	250	26	16	o	14·9	+01	50	49	7	-	7	8	7	02	-	-	1
Chivenor	230	24	48	o	12·4	-04	51	49	6	-	-	8	8	15	6	09	1
St. Eval	230	24	24	o	14·1	-00	50	49	6	-	-	8	8	25	7	08	1
Culdrose	230	28	15	c	14·2	-05	50	48	6	-	-	7	6	02	-	-	1
Scilly, St Mary's	260	23	32	c	13·6	-04	51	49	6	-	7	6	1	04	-	-	1
Guernsey	230	20	48	o	18·4	+01	50	48	6	-	-	8	8	20	-	-	1
Aberporth	230	25	64	ifo	06·8	-04	50	48	7	-	-	8	8	05	-	-	2
Pembroke Dock	220	20	32	rfo	09·4	-04	50	48	6	-	-	8	8	05	-	-	1
Holyhead (Valley)	260	24	18	ifo	02·0	+03	49	47	6	-	-	8	8	22	6	04	1
Manchester	230	21	56	pr	02·4	-08	53	47	8	-	-	8	8	35	6	15	2
Squires Gate	260	19	14	ifo	01·7	-02	47	47	6	-	-	8	8	09	6	03	1
Silloth	230	18	80	pr	98·3	+05	46	41	8	-	-	8	7	20	1	06	1
Finningley	270	25	64	c	01·3	-01	56	46	5	2	-	7	4	30	-	-	1
Spurn Head	230	18	40	c	03·2	-01	56	50	3	-	-	7	7	20	-	-	0
Dishforth	270	20	32	rfo	93·3	-08	53	49	7	7	-	7	4	12	-	-	1
Tynemouth	250	21	56	bc	97·1	-06	53	38	1	7	-	3	2	28	-	-	0
Leuchars	260	17	80	bc	92·7	+02	46	37	8	-	-	3	2	35	1	20	1
Eskdalemuir	240	17	81	o/pl.	96·3	+06	43	37	3	-	-	8	8	10	-	-	1
Prestwick	230	15	80	bc/pr	96·8	+07	45	39	8	-	-	5	5	40	3	15	1
West Freugh	240	18	81	bc/pr	98·2	-02	47	40	3	-	-	4	2	15	-	-	1
Ronaldsway	260	23	82	c	99·9	-03	48	42	8	-	-	7	7	22	-	-	1
Tiree	250	30	80	jp	91·0	+00	45	35	9	6	3	5	3	17	-	-	1
Benbecula	250	25	64	pl.	86·1	-06	45	36	9	-	-	6	6	16	2	08	1
Stornoway	250	22	80	pl.	84·3	-07	40	37	9	-	-	7	7	15	-	-	2
Cape Wrath	270	19	82	c	83·6	+10	42	34	8	-	-	6	6	20	-	-	1
Sule Skerry	230	30	82	iso	82·4	-07	43	38	6	-	-	7	7	10	-	-	1
Renfrew	250	12	80	bc/pr	94·8	+04	43	36	8	7	-	5	2	25	-	-	2
Dyce	230	17	83	bc	90·1	-01	46	38	4	4	-	3	3	32	-	-	0
Wick	230	17	82	b	85·9	-02	41	33	9	6	3	2	1	20	-	-	1
Lerwick	230	24	81	bc	82·6	-05	39	36	9	-	2	4	3	15	-	-	2
Blacksod Point	260	24	81	c/pr	00·6	-02	46	42	9	-	-	7	7	25	-	-	1
Malin Head	230	24	76	c/pr	95·2	+06	45	38	9	-	-	6	6	36	-	-	2
Aldergrove	260	17	81	bc/pr	98·2	-01	45	40	8	4	-	3	2	22	-	-	1
Castle Archdale	240	18	82	bc	98·4	+01	46	36	5	-	-	5	4	22	1	14	1
Birr Castle	220	09	81	c	01·7	-01	48	44	3	-	-	8	3	07	-	-	1
Collinstown	260	28	81	c	00·2	-07	48	41	8	7	2	7	1	18	-	-	1
Rineanna	260	22	28	ido	04·1	+01	48	44	7	7	-	8	3	07	-	-	1
Valentia	240	15	48	rfo	06·0	+01	49	47	6	-	-	8	8	08	-	-	1
Midleton	220	16	64	rfo	05·3	+00	51	49	7	2	-	8	5	14	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c	cm.c	55	0·5	-
London Airport	c	c	57	·	-
Lympne	crrF	ofdem	49	0·0	1
Tangmere	omeir	cm.r.r.	51	0·0	1
Calshot	oform.	om.od.dm.o	49	0·0	0·3
Boscombe Down	ccir.	cir.r.r.ir.bc	54	0·0	0·1
Felixstowe	crrcm.ccm.	ccm.	54	0·9	2
Gorleston	or.r.m.	opr.m.cpr.m.	58	0·1	0·4
West Raynham	cr.r.m.c	cpr.cbcc	57	0·6	0·1
Mildenhall	cir.	c	59	0·0	1
Cranfield	cid.r.r.m.	cr.r.m.c	53	0·1	0·3
Elmdon	cid.ccrr	cir.ccrr.cir.	54	0·0	3
Coltesmore	cm.cir.	cir.cr.r.	56	0·7	0·1
Watnall	cir.m.	cr.r.m.	55	0·2	1
Ross-on Wye	doir.r.	oid.	54	0·3	1
Shawbury	cid.d.doir.	cr.r.id.ir.	56	0·0	1
Bristol	crrr.r.	cr.r.dorcir.	53	0·0	3
Plymouth	cm.cd.d.m.	cir.cm.	51	0·0	0·4
Chivenor	cir.dem.	cm.	53	0·0	1
St. Eval	cm.orrf	om.cm.	52	0·0	1
Culdrose	odd	oc	51	0·0	0·2
Scilly, St Mary's	oid.c	cbc	53	0·4	0·4
Guernsey	FFomc	cid.c	53	2·8	TR
Aberporth	cir.m.r.r.	cr.r.cm.ir.m.	52	0·0	5
Pembroke Dock	oid.m.oir.m.	cm.or.r.m.oir.	51	0·0	1
Holyhead (Valley)	om.	cirm.cm.c	49	0·0	1
Manchester	crrm.r.r.ir.	cir.id.pr.	56	0·0	3
Squires Gate	cir.m.	cir.r.r.m.	51	0·0	2
Silloth	cirm.bccir.	cpr.c	50	1·4	1
Finningley	cm.cir.m.c	cbc	61	1·1	TR
Spurn Head	cir.c	c	59	2·3	TR
Dishforth	cid.bc	bcir.cr.r.bc	59	3·4	0·2
Tynemouth	cz.cq	cqbcq	59	4·4	-
Leuchars	cbcpr.	bcpr.b	54	7·7	TR
Eskdalemuir	cpr	cprhc	51	3·0	2
Prestwick	cpr.	cpr.cbcc	48	1·1	0·4
West Freugh	ccpr.m.c	ccpr.bc	52	·	0·4
Ronaldsway	id.bcpr.	cpr.c	52	2·7	1
Tiree	cprbc	cphrbc	48	6·7	2
Benbecula	cph.cph	cph.cph.r	46	6·1	2
Stornoway	bcjpcph	cphc	48	5·4	3
Cape Wrath	cpr	bcpr	45	·	1
Sule Skerry			46	·	4
Renfrew	cpr.cph.r	cpr.bcphrcp	49	2·9	3·2
Dyce	cpr.bz	cyby	55	1·9	TR
Wick	bcpnpHy	bcycpr.	47	6·6	1
Lerwick	cbc	bcphrc	44	3·1	3
Blacksod Point	pr	pr	50	3·7	3
Malin Head	pr	pr	49	4·0	2
Aldergrove	cpr.ccpr.	ccpr.bc	52	2·2	1·5
Castle Archdale	circcir.	cir.bcycir.c	49	4·6	1
Birr Castle	c	r	52	0·4	0·3
Collinstown	r	pr	56	3·5	2
Rineanna	r	r	51	0·0	2
Valentia	r	r	52	0·0	11
Midleton	r	r	55	0·0	6

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°12′	19°42′	1004	+01	280	27	pfo	pr	44	52	39	97	8	-	-	5	7	13
WEATHER RECORDER	60°30′	15°36′	965	-11	300	27	pfo	pr	41	47	35	98	9	6	3	5	7	17½
POLAR FRONT.	66°0′	02°0′E	978	-68	100	45	rs	f	36	43	36	94	7	2	-	7	8	9½
LEBRIX	45°0′	16°0′	1024	-02	200	10	o	c	57	56	50	98	5	-	-	8	8	3
LAURENTIA	50°42′	11°54′	1009	-07	240	28	o	c	54	52	50	75	5	-	-	8	8	9½
U.S. SHIP "C"	52°48′	35°30′	1016	+11	320	35	pl.	pr	40	36	33	37	2	-	-	8	8	11
U.S. SHIP "D"	44°0′	41°0′	1013	+03	020	32	rfo	r	53	60	49	55	-	2	-	8	8	15
APAPA	45°18′	09°18′	1025	-10	270	05	c	b	54	55	52	99	2	-	-	6	6	5
AMERICAN MANUFACTURER	48°6′	29°18′	1013	+00	040	22	rfo	r	48	55	47	97	7	-	-	8	9	6½
FRANKIN	50°0′	17°12′	1011	+00	270	22	o	r	59	59	52	94	-	-	-	-	9	9½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
THELICONUS	45°48′	08°42′	1014	+08	240	08	c	bc	56	57	48	98	5	-	-	7	7	8
ARMADALE	44°6′	24°6′	1012	-15	160	14	o	c	58	61	56	98	4	2	-	4	8	-
WEATHER WATCHER	52°18′	19°48′	1004	+03	270	32	c/pr	pr	46	51	36	98	2	-	-	5	7	13
WEATHER RECORDER	60°36′	15°48′	972	+28	290	29	o/ps	pr	40	48	33	97	9	6	-	6	8	15
POLAR FRONT	66°0′	02°0′E	975	-05	210	26	jp	r	41	42	36	98	9	-	-	8	8	11
SACRAMENTO	47°48′	30°6′	1011	-05	040	30	o	c	49	57	42	88	5	-	-	8	8	15
U.S. SHIP "C"	52°48′	35°30′	1016	+03	320	27	o	pr	41	42	30	64	4	-	-	8	8	11
U.S. SHIP "D"	44°0′	41°0′	1013	-03	020	39	o	r	55	60	48	74	7	-	-	8	8	17½
LEBRIX	45°0′	16°0′	1021	-18	200	21	bc	bc	59	58	55	98	5	-	4	1	4	6½
CLAN CAMPBELL	46°30′	06°42′	1023	-15	250	09	bc	c	54	55	52	99	1	-	5	1	5	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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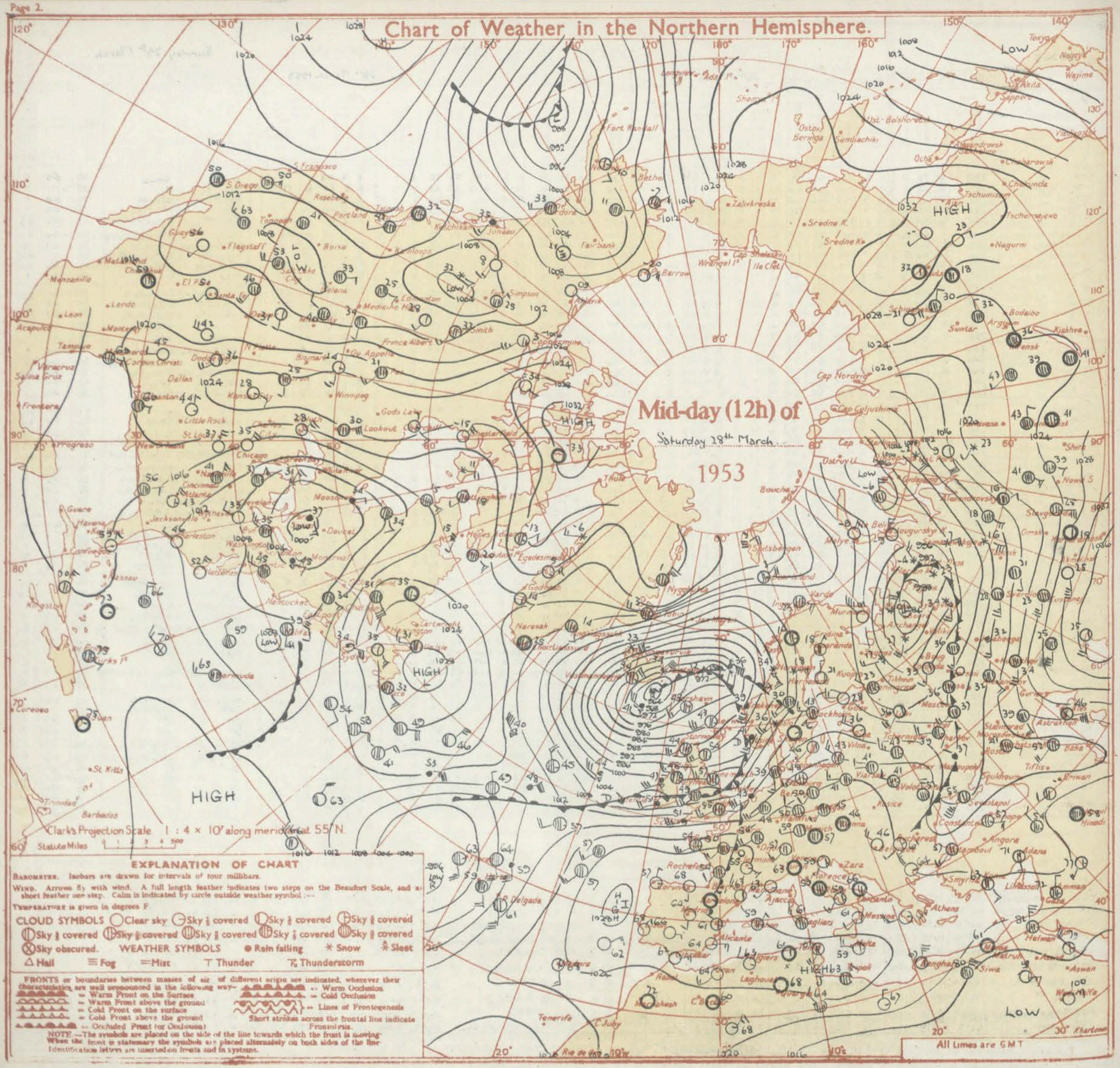
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

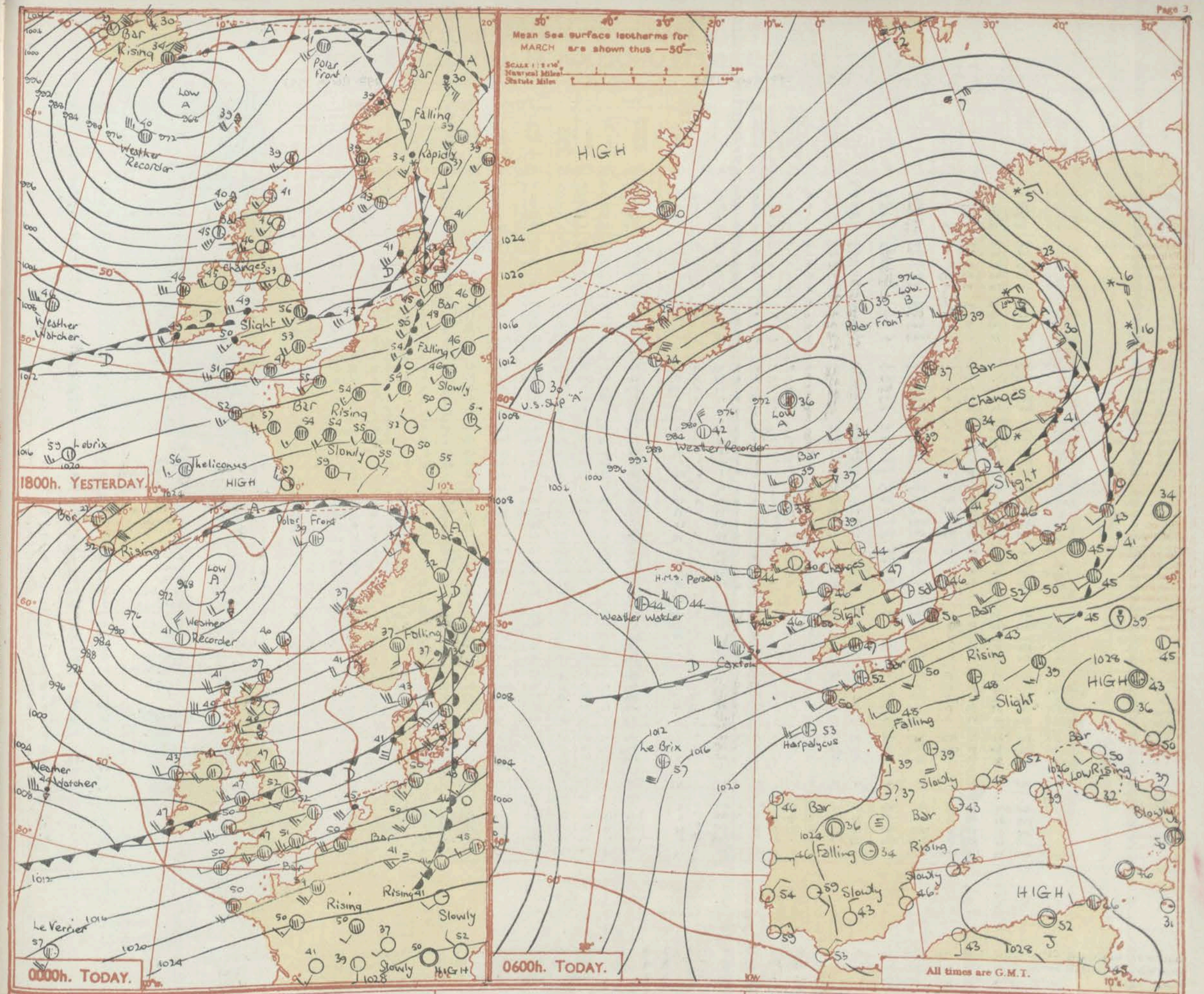
CLOUD SYMBOLS Clear sky; Sky ⅛ covered; Sky ¼ covered; Sky ⅜ covered; Sky ½ covered; Sky ⅝ covered; Sky ¾ covered; Sky ⅞ covered; Sky obscured.

WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A deep depression near Faroes is moving slowly southeast, and its associated cold front which has reached a position across North Wales to the Humber is moving very slowly southeast.

Issued at midday **to-day** Sunday 29th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

A belt of rain over North Wales and parts of the Midlands and East England will move very slowly South. To the south of the rain belt it will be mainly cloudy and mild, with a little drizzle in the West and South, but with some bright intervals mainly in eastern districts. Further North it will be rather cold with variable cloud and bright periods, and with showers of rain or hail, with thunder in places and with snow on high ground. Fresh or strong westerly winds will continue in all districts.

OUTLOOK FOR the following 24 hours :-

Colder, showery weather probably spreading to all districts

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							50									
London Airport	82	240	21	72	0	11.7	+00	51	45	5	-	-	8	8	35	3	17
Lympne	341	230	23	20	0	13.9	+04	47	47	4	-	-	8	8	07	5	08
Tangmere	53	230	24	32	c	14.5	-02	49	47	7	-	-	7	7	10	-	-
Calshot	12	250	18	81	0	13.9	-03	48	46	6	-	-	8	8	07	-	-
Boscombe Down	414	240	21	56	bc	12.4	-04	48	45	5	-	1	5	4	20	-	-
Felixstowe	10	240	22	32	0	10.6	-02	49	45	-	-	7	8	-	-	-	-
Gorleston	5	230	20	40	c	08.0	-03	52	44	5	-	-	7	7	14	-	-
West Raynham	250	230	30	24	ir.	06.4	+04	51	47	5	-	-	8	8	15	2	11
Mildenhall	15	230	20	80	0	07.7	-01	53	48	3	7	-	8	7	28	-	-
Cranfield	340	230	25	64	o/d	08.3	-02	50	46	5	-	-	8	8	20	2	13
Elmdon	324	220	18	56	ir.	06.6	-06	50	48	6	-	-	8	8	14	3	10
Coltishall	440	230	23	81	ir.	06.1	-04	49	48	7	-	-	7	7	10	-	-
Watnall	366	230	18	80	r.r.	04.3	-01	50	47	7	-	-	8	8	15	6	08
Ross-on-Wye	223																
Shawbury	235	230	13	64	r.r.	04.8	-03	51	49	5	-	-	8	8	20	5	17
Bristol	192	230	17	48	0	10.4	-03	51	47	6	-	-	8	8	20	4	10
Plymouth	90	250	20	40	c	15.0	+00	50	48	7	-	-	7	7	24	4	08
Chivenor	20	230	26	48	0	12.2	-03	51	48	6	-	-	8	8	12	-	-
St. Eval	336	210	20	32	c	13.5	-06	51	47	5	-	-	7	7	12	-	-
Culdrose	260	220	26	80	0	13.9	-03	49	48	6	-	-	8	8	25	3	12
Scilly, St. Mary's	163	250	23	40	c	13.4	-02	50	48	5	-	-	7	7	10	-	-
Guernsey	340	200	16	48	0	18.8	-01	48	47	6	-	-	8	8	14	3	10
Aberporth	375	230	28	32	ir.	06.2	-07	49	48	7	-	-	8	8	07	-	-
Pembroke Dock	34	230	20	32	0	09.2	-040	50	48	7	-	-	8	8	11	6	08
Holyhead (Valley)	32	260	28	56	o/r	03.4	+02	47	35	6	-	-	8	8	20	3	14
Manchester	230	260	12	20	Rir	03.0	-02	48	46	7	2	-	8	8	11	4	03
Squires Gate	33	240	15	32	o/r	02.6	+01	45	44	5	7	-	8	7	35	1	25
Silloth	25	230	23	81	c	99.1	+02	45	40	8	-	-	7	7	58	1	22
Finningley	32	260	25	64	ir.	02.1	+05	53	48	5	1	-	8	6	25	4	15
Spurn Head	29	210	20	40	bc	03.6	+07	52	46	2	-	-	5	5	25	-	-
Dishforth	106	270	17	82	c	00.4	+14	46	39	5	7	-	6	1	30	-	-
Tynemouth	108	250	16	80	bc	97.7	-04	47	37	2	7	-	5	2	28	-	-
Leuchars	36	270	20	80	pr	95.5	+03	40	37	3	-	-	7	6	25	4	18
Eskdalemuir	794																
Prestwick	30	210	20	81	c	97.2	-01	44	36	8	-	-	7	6	25	3	20
West Freugh	52	230	20	81	bc	99.1	-01	44	38	8	3	-	5	4	40	1	20
Ronaldsway	55	260	20	82	c	01.1	+02	46	39	5	7	-	7	7	81	1	30
Tiree	29	280	27	80	up	91.1	+02	40	35	9	6	-	6	4	15	-	-
Benbecula	16	250	28	81	b/pr	86.6	+01	42	37	9	-	-	4	4	20	-	-
Stornoway	10	260	23	48	pr.	84.3	+08	41	34	9	-	-	7	7	12	-	-
Cape Wrath	367	270	19	82	bc	81.9	-06	39	36	8	-	-	5	5	20	-	-
Sule Skerry	43	250	50	82	ph.	81.6	+02	41	39	3	-	-	5	5	10	-	-
Renfrew	28	230	25	56	pr.	94.8	-04	41	38	8	-	-	7	7	33	3	18
Dyce	185	230	15	82	b	90.4	-06	39	31	5	-	-	1	1	40	-	-
Wick	119	210	20	82	b/pr	84.9	-08	37	33	9	6	-	4	2	20	-	-
Lerwick	269	230	30	81	c/pr	80.4	-13	40	36	2	-	-	7	7	15	-	-
Blacksod Point	18	260	21	81	c	00.9	-00	43	37	9	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	240	13	81	c	99.1	-00	41	37	5	-	-	6	6	20	1	30
Castle Archdale	225																
Birr Castle	187	220	09	81	c	02.1	+00	44	41	5	1	-	7	6	40	-	-
Collinstown	226	250	22	80	c	01.2	-04	44	40	3	3	3	7	5	27	-	-
Rineanna	10	250	12	81	0	04.5	+00	46	41	8	-	-	8	5	35	3	20
Valentia	30	250	12	48	ir	06.3	+00	47	44	6	-	-	8	8	11	-	-
Midleton	30	240	12	64	ir.	05.6	-01	49	47	6	-	-	8	5	22	3	14

OBSERVATIONS at 06hr. G.M.T. 29th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	18	81	c	10.8	-01	50	45	7	-	9	7	3	15	-	-	1
London Airport	230	17	80	c	10.9	+02	51	44	5	-	-	6	6	12	3	06	0
Lympne	230	22	20	0	13.3	-01	46	45	6	-	-	8	8	10	6	03	1
Tangmere	240	25	32	0	07.4	-02	49	46	7	-	-	8	8	25	7	10	1
Calshot	240	22	56	0	13.6	-02	48	46	7	-	-	8	8	15	6	10	1
Boscombe Down	250	20	64	c	12.3	+01	49	45	6	-	-	7	7	15	5	08	1
Felixstowe	230	22	80	c	09.6	-05	48	44	-	7	-	7	7	81	-	-	0
Gorleston	240	23	56	bc	07.4	+01	50	48	5	4	9	3	1	65	1	35	1
West Raynham	230	32	80	o/r	04.8	-	50	43	5	-	-	8	8	15	-	-	0
Mildenhall	230	20	72	c	06.9	-01	50	44	5	3	6	6	4	18	-	-	0
Cranfield	230	24	72	id.	07.4	-05	48	45	7	-	-	7	7	18	3	12	1
Elmdon	220	21	56	r.r.	05.0	-06	49	47	5	2	-	8	8	25	1	10	1
Coltishall	230	26	40	ir.	05.1	-05	49	47	7	-	-	7	7	40	6	11	1
Watnall	240	17	40	r.r.	03.4	-06	50	47	7	-	-	8	8	15	6	09	2
Ross-on-Wye	240	24	64	id.	07.3	-03	51	47	6	-	-	8	8	15	-	-	1
Shawbury	260	20	81	o/d	03.7	-02	50	47	6	-	-	8	8	15	3	12	2
Bristol	230	22	80	c	09.4	-04	51	45	5	-	-	7	7	25	-	-	1
Plymouth	240	24	32	0	13.6	-07	49	47	7	-	-	8	8	20	6	10	1
Chivenor	210	18	56	0	11.1	-04	51	48	6	-	-	8	8	15	-	-	1
St. Eval	210	27	32	0	12.3	-09	50	48	5	-	-	8	8	12	-	-	1
Culdrose	230	25	56	0	12.7	-07	49	48	5	-	-	8	8	18	4	10	1
Scilly, St. Mary's	260	24	40	0	11.6	-08	50	48	5	-	-	8	8	10	-	-	1
Guernsey	190	16	81	c	17.9	+01	48	45	5	-	-	7	7	27	-	-	0
Aberporth	230	28	24	ir.	05.4	-02	49	47	7	-	-	8	8	07	-	-	2
Pembroke Dock	230	22	24	0	07.8	-05	50	47	7	-	-	8	8	15	7	10	1
Holyhead (Valley)	250	17	81	c	02.5	+03	46	44	5	7	-	7	7	30	1	10	1
Manchester	240	09	32	r.r.	03.4	+09	44	42	7	2	-	8	8	20	6	09	2
Squires Gate	240	15	64	0	02.3	+02	45	43	5	-	-	8	7	35	1	22	1
Silloth	230	17	80	c	98.5	-01	44	38	8	-	2	6	5	35	1	10	1
Finningley	290	11	56	r.r.	02.4	+03	46	43	5	-	-	8	8	25	4	18	2
Spurn Head	250	14	32	r.r.	03.6	+02	47	45	7	-	-	8	8	20	-	-	2
Dishforth	290	13	83	bc	00.2	-08	44	38	5	3	-	3	2	25	-	-	1
Tynemouth	270	09	80	bc	98.4	+00	44	32	1	-	-	3	3	32	-	-	0
Leuchars	250	15	82	bc	92.6	-11	39	36	8	-	-	4	4	25	1	15	2
Eskdalemuir	210	16	80	c	96.6	+00	38	35	2	-	-	7	7	12	-	-	1
Prestwick	220	21	80	bc	96.7	-01	43	35	5	-	-	5	4	30	1	15	1
West Freugh	230	20	81	bc	98.4	-05	42	37	5	3	1	3	3	30	-	-	1
Ronaldsway	260	28	82	c	00.5	-03	45	40	8	-	-	7	7	40	2	18	1
Tiree	250	22	64	c/ph	90.5	+02	38	35	9	6	-	7	5	12	-	-	1
Benbecula	250	30	80	bc/ph	85.6	-03	41	33	9	-	-	5	5	20	-	-	1
Stornoway	250	20	81	up	83.0	-06	39	33	9	-	3	4	4	15	-	-	2
Cape Wrath	230	24	81	pr	81.1	-04	40	38	8	-	-	7	7	20	-	-	1
Sule Skerry	250	30	81	is.	81.7	-08	40	38	6	-	-	7	7	10	-	-	2
Renfrew	240	22	80	pr.	94.1	-01	41	36	8	-	-	8	7	46	3	18	1
Dyce	210	17	82	b	89.8	-01	37	30	5	-	-	1	-	-	-	-	0
Wick	210	19	82	pr.	84.5	-01	37	32	9	-	-	4	4	15	-	-	1
Lerwick	230	16	64	ph.	79.9	+02	34	34	3	-	-	8	8	18	5	07	2
Blacksod Point	250	19	81	up	00.3	-04	44	34	9	-	-	7	7	21	-	-	1
Malin Head	230	19	40	up	94.9	+03	41	37	9	-	-	7	7	36	-	-	2
Aldergrove	230	20	82	b	98.2	-07	40	35	5	3	2	2	2	30	1	12	1
Castle Archdale	210	14	81	bc	98.4	-03	40	36	5	-	-	3	2	18	1	12	1
Birr Castle																	1
Collinstown	240	17	81	c	01.3	+02	43	36	8	7	-	6	1	23	-	-	1
Rineanna	250	17	56	c/pr	04.1	+02	45	38	3	-	3	7	4	25	-	-	1
Valentia	250	17	80	pr.	05.7	-02	46	39	8	-	-	7	6	24	-	-	1
Midleton	250	18	56	r.r.	05.5	+03	46	43	6	-	-	7	7	13	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	cr.c	c	49	47	0.1
London Airport	cbc	c	49	46	-
Lympne	cm.	cm.c.r.cm.	45	45	TR
Tangmere	cm.	cm.	48	47	-
Calshot	o	o c	48	46	-
Boscombe Down	bcc	c.ir.	47	45	0.3
Felixstowe	cm.c	cb	48	43	-
Gorleston	cmc	bcc	50	47	-
West Raynham	ccir.	cir.c	49	47	TR
Mildenhall	c	cbcc	50	45	-
Cranfield	ccid.cm.	ccid.c	48	46	TR
Elmdon	cir.r.rir.	cir.r.rc	49	47	2
Coltishall	cir.	cir.	48	46	0.1
Watnall	cr.r.	ccr.r.crr	48	47	4
Ross-on-Wye	r.oq	oqid.	50	48	TR
Shawbury	cir.r.r.d.d.m.cd.d.m.cc		48	45	3
Bristol	cid.c	cc	50	48	TR
Plymouth	cm.bcm.cm.cm.cir.m.		49	48	TR
Chivenor	cm.	cm.	50	48	-
St. Eval	cm.	cm.	49	48	-
Culdrose	c	c	49	47	-
Scilly, St. Mary's	bcco	o	50		-
Guernsey	c	cbcc	47	46	-
Aberporth	cir.m.	cir.m.r.r.m.	47	47	7
Pembroke Dock	oir.m.cm.	oir.m.oid.m.	49	48	0.5
Holyhead (Valley)	cr.r.m.cpr.	cpr.c	45	44	1
Manchester	cr.r.RR	cRRr.r.m.	43	42	22
Squires Gate	cir.m.	cir.m.c	44	43	0.6
Silloth	cbc	bcc	43	41	-
Finningley	cir.crr	cr.r.c	45	43	7
Spurn Head	ccir	crr	44	*	4
Dishforth	bcc	bcc	44	40	-
Tynemouth	bcq	bcq	43	37	-
Leuchars	bccpr	cpr.bcc	37	33	4
Eskdalemuir	ccps	cprpr.c	36	33	2
Prestwick	cpr.cpr.	bccpr.c	41	38	0.3
West Freugh	bcpr.c	bcc	41	38	TR
Ronaldsway	c	cbcc	44	41	-
Tiree	bbccphr	cphrqbc	37	32	3
Benbecula	bcvpcphr	bccphcphr	36	32	4
Stornoway	bcph	cprph	36	34	5
Cape Wrath	pr	pr	34	32	3
Sule Skerry			38	33	5
Renfrew	cbccpr.c	bccpr.	39	36	2
Dyce	b	bv	35	28	-
Wick	bcpr.	bcpr.	35	32	1
Lerwick	cprs	cprm	33	32	9
Blacksod Point	c	pr	39	35	3
Malin Head		pr	30		1
Aldergrove	cbccbc	cbc	39	34	-
Castle Archdale	ccir.bc	bcbcpr.	39	35	0.2
Birr Castle	c		42	37	0.2
Collinstown	pr	pr	42	40	TR
Rineanna	d	pr	44	41	0.1
Valentia	r	pr	45	43	9
Midleton	r	d	46	44	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18'	19°36'	1005	+09	270	28	pr.	pr	44	51	39	98	2	-	-	7	7	14
WEATHER RECORDER	60°36'	15°36'	976	+19	350	20	bc/ps	pr	41	48	34	98	9	6	-	3	4	8
POLAR FRONT	66°0'	02°0'E	976	+05	250	17	c	c	39	43	34	99	3	6	-	5	7	*
LE VERRIER	45°0'	16°0'	1019	-04	200	19	c	c	57	56	54	98	5	-	4	4	7	6½
U.S. SHIP 'A'	62°0'	33°0'	1009	+17	340	27	jp	c	31	41	18	74	2	-	-	4	4	14
U.S. SHIP 'C'	52°48'	35°30'	1018	+10	320	20	c	c	42	42	30	80	5	-	-	6	6	27
U.S. SHIP 'D'	44°0'	40°48'	1017	+22	050	37	o	c	54	60	47	64	7	-	-	8	8	8
SACRAMENTO	48°6'	28°30'	1013	+02	030	13	o	c	49	56	40	98	4	-	-	8	8	5
FANAD HEAD	47°54'	39°42'	1021	+10	050	13	b	b	50	51	44	98	2	-	-	2	2	8
MANCHESTER SHIPPER	49°54'	36°42'	1019	+05	360	18	bc	b	45	50	38	98	1	-	-	3	3	13

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18'	19°24'	1005	-02	300	22	c	pr	44	51	33	98	2	-	-	7	7	13
WEATHER RECORDER	60°36'	15°0'	980	+20	330	22	bc	bc	42	48	34	97	4	6	-	3	4	8
POLAR FRONT	66°0'	02°0'E	978	+12	350	05	jp	c	39	43	30	99	3	6	2	4	6	*
LE BRIX	45°0'	16°0'	1016	-17	200	23	c	c	57	57	54	98	5	-	6	1	7	6½
U.S. SHIP 'A'	62°0'	33°0'	1010	+00	340	25	c	c	30	41	22	74	2	-	-	6	6	9½
U.S. SHIP 'C'	52°48'	35°30'	1017	-02	320	19	ir.	r	40	42	33	80	5	7	-	3	7	9½
U.S. SHIP 'D'	44°0'	40°30'	1018	+00	020	36	c	c	53	60	44	64	2	-	-	7	7	19
H.M.S. PERSEUS	53°48'	16°18'	1002	-05	270	29	bc	bc	44	35	37	98	2	1	-	4	4	8
HARPALYCUS	47°42'	06°12'	1019	-08	230	18	bc	c	53	54	47	98	4	-	6	1	5	14
CAXTON	50°6'	11°12'	1006	-00	270	18	pR	c	50	53	53	97	5	2	-	7	8	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MC. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33366 — Date of issue: Monday 30th March, 1953

OBSERVATIONS at 12h. G.M.T. 29th March 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0-8 (15)	Cloud Lowest layer † Ht. (16)
Kew	230	22	72	c	11·1	+03	53	46	1	-	-	7	7	20	-	-
London Airport	230	20	60	o	11·6	+04	55	48	6	-	-	8	8	15	4	10
Lympne	210	31	48	o	13·7	+02	48	44	6	-	-	8	8	12	2	07
Tangmere	230	26	40	o/r	14·7	+05	50	46	6	-	-	8	8	25	6	08
Calshot	240	20	28	ir	13·9	+01	49	47	7	-	-	8	8	18	7	06
Boscombe Down	240	24	56	c	11·6	-03	54	47	5	-	-	7	7	25	4	15
Felixstowe	220	27	64	o	10·6	+01	51	45	5	1	-	8	6	25	-	-
Gorleston	240	25	40	c	07·5	+02	58	41	5	-	-	7	7	12	-	-
West Raynham	230	28	80	o	05·7	+01	54	43	5	-	-	8	8	18	-	-
Mildenhall	240	30	24	ir	07·4	+04	55	46	5	-	-	8	8	25	3	15
Cranfield	230	24	87	c/r	08·0	+01	54	45	5	-	8	7	6	18	-	-
Elmdon	230	21	24	rr	06·2	+07	52	48	5	-	-	8	8	10	-	-
Coltishmore	230	22	36	ir	05·8	+05	52	51	6	-	-	8	8	15	4	08
Watnall	260	16	40	rr	05·4	+15	47	45	7	2	-	8	8	40	2	08
Ross-on-Wye	240	24	64	o	07·8	+02	54	48	5	-	-	8	8	15	-	-
Shawbury	270	22	87	d.c.d.	06·0	+15	50	46	6	-	-	8	8	50	3	10
Bristol	250	25	80	c	09·9	+00	56	47	5	3	-	6	6	22	-	-
Plymouth	240	22	32	o	14·1	+01	49	48	7	-	-	8	8	15	5	06
Chivenor	210	32	48	o	11·8	+08	54	50	5	-	-	8	8	15	-	-
St Eval	210	16	56	o	12·7	+03	52	49	6	-	-	8	8	25	7	10
Culdrose	220	28	90	o	13·2	+03	51	48	6	-	-	8	8	16	6	06
Scilly, St Mary's	250	24	32	c	12·4	+06	54	50	5	-	-	7	7	17	-	-
Guernsey	200	18	64	c	18·4	+03	52	48	5	-	8	7	5	30	-	-
Aberporth	240	21	48	r.f.	07·3	+10	46	44	7	2	-	8	8	20	3	08
Pembroke Dock	230	15	24	rr	09·1	+10	47	46	2	2	-	8	8	10	7	05
Holyhead (Valley)	250	20	80	o/pr	04·3	+10	49	42	8	7	7	8	8	28	4	16
Manchester	230	14	87	c	04·6	+04	48	40	8	-	-	7	7	40	3	18
Squires Gate	250	15	80	bc	04·3	+13	37	44	8	-	2	5	2	20	-	-
Silloth	230	20	72	bc	09·9	+09	46	38	8	-	9	5	5	30	2	25
Finningley	250	17	64	bc	03+	+03	53	44	5	7	2	5	2	30	-	-
Spurn Head	240	24	04	pr	04·8	+12	49	47	7	-	-	8	8	15	-	-
Dishforth	270	30	83	bc	01·1	+04	52	37	2	-	8	4	3	25	-	-
Tynemouth	250	23	56	bc	98·7	+02	51	29	1	7	-	4	4	30	-	-
Leuchars	270	21	87	bc/pl	98·3	+01	45	40	2	-	3	3	3	20	-	-
Eskdalemuir	240	20	80	o/ph	97·3	+08	41	32	2	-	-	8	8	12	-	-
Prestwick	230	24	87	c	97·5	+07	46	37	8	-	-	7	7	50	5	22
West Freugh	240	28	80	pr	99·8	+05	47	35	3	-	-	7	5	20	3	15
Ronaldsway	260	22	82	c	00·9	+11	48	39	8	4	1	6	3	20	-	-
Tiree	250	28	80	bc/ph	91·6	+11	46	39	9	6	3	5	3	15	-	-
Benbecula	270	33	80	pr	88·1	+17	44	37	9	-	-	7	7	18	3	09
Stornoway	240	14	80	bc/ph	84·9	+15	41	38	9	-	-	7	2	12	-	-
Cape Wrath	270	19	82	pr	82·3	+12	41	36	8	-	-	7	7	20	-	-
Sule Skerry	230	30	87	iso	80·9	+06	42	37	3	-	-	6	6	10	-	-
Renfrew	270	26	72	pr	95·0	+14	46	34	9	6	-	7	6	18	4	14
Dyce	240	28	84	c	90·6	+09	47	29	2	-	8	7	7	25	-	-
Wick	240	24	81	c/pr	84·8	+07	43	34	9	-	-	7	7	15	-	-
Lerwick	230	25	80	c/ph	79·4	+08	39	37	9	-	-	7	7	12	-	-
Blacksod Point	260	19	81	jp	02·2	+14	47	35	9	-	-	3	3	25	-	-
Malin Head	260	30	56	bc/ph	96·7	+15	46	40	9	-	-	5	5	36	-	-
Aldergrove	280	28	83	c	99·2	+05	46	32	2	-	2	6	5	30	3	20
Castle Archdale	240	26	83	bc	00·8	+17	46	35	9	6	3	4	1	18	-	-
Birr Castle	220	13	87	c	03·9	+17	49	43	3	-	-	6	6	35	-	-
Collinstown	250	23	87	pr	02·8	+09	49	36	9	-	-	7	7	21	-	-
Rineanna	260	18	82	c	06·3	+15	47	36	3	-	2	5	5	23	-	-
Valentia	270	11	87	pr	07·8	+12	49	40	8	-	2	6	6	28	-	-
Midleton	240	15	87	c	07·1	+09	52	45	5	3	8	7	3	20	-	-

OBSERVATIONS at 18h. G.M.T. 29th March 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer † Ht. (32)	21h † State of ground (33)
Kew	210	21	30	ir	10·8	-01	51	47	7	7	1	8	5	15	-	-	1
London Airport	220	20	56	ir	11·2	-02	52	46	5	-	-	8	8	20	6	12	1
Lympne	220	23	48	o/r	13·1	-04	48	45	6	-	-	8	8	12	3	08	1
Tangmere	230	26	32	c	13·8	-06	50	45	6	-	-	7	7	15	6	05	1
Calshot	240	20	56	o	13·4	-05	49	46	7	-	-	8	8	15	6	05	1
Boscombe Down	240	24	56	o/r	11·3	-06	51	47	5	-	-	8	8	15	-	-	0
Felixstowe	220	20	48	c	10·0	-02	51	46	5	1	-	7	6	15	-	-	1
Gorleston	190	18	40	c	07·4	+04	55	45	5	-	-	7	7	12	-	-	0
West Raynham	290	14	16	rr	06·4	+02	47	47	7	-	-	8	8	15	3	06	2
Mildenhall	240	20	40	ir	07·7	+07	53	50	5	7	-	8	5	20	-	-	2
Cranfield	240	18	32	ir	08·2	+01	51	47	7	-	-	8	5	07	-	-	1
Elmdon	260	12	16	r/r	07·6	+05	48	46	6	2	-	8	8	30	1	08	1
Coltishmore	260	15	32	rr	07·4	+04	47	44	7	2	-	8	8	30	3	07	1
Watnall	250	09	40	c/r	06·3	+03	47	41	-	7	-	7	-	-	-	-	1
Ross-on-Wye	270	10	81	ir	08·9	+02	49	47	7	2	-	8	7	10	-	-	1
Shawbury	240	14	87	o	06·6	+00	48	42	6	7	-	8	5	20	3	15	1
Bristol	240	13	40	rr	09·4	-05	51	49	6	-	-	8	8	15	4	10	2
Plymouth	240	16	24	o/r	12·9	-09	49	48	6	-	-	8	8	15	6	06	1
Chivenor	220	24	48	ir	10·4	-04	52	50	5	-	-	8	8	14	-	-	1
St Eval	210	21	48	o/r	11·5	-10	51	49	6	-	-	8	7	05	-	-	1
Culdrose	210	24	30	o	12·1	-06	50	49	6	-	-	8	8	15	6	06	1
Scilly, St Mary's	250	20	32	o	11·1	-07	51	49	5	-	-	8	8	16	-	-	1
Guernsey	240	18	87	c	16·6	-11	51	47	5	-	8	6	1	20	-	-	0
Aberporth	220	14	80	r.f.	07·6	+01	45	42	5	2	-	8	8	25	3	12	2
Pembroke Dock	230	08	48	rr	09·5	+01	45	45	7	2	-	8	8	12	5	06	2
Holyhead (Valley)	250	17	80	o	04·8	+00	47	41	5	2	-	8	8	70	3	30	1
Manchester	240	15	56	o/pr	05·4	+05	47	41	7	-	-	8	8	20	2	15	1
Squires Gate	230	18	48	o	04·5	-01	46	43	8	-	8	8	5	40	1	25	1
Silloth	230	17	82	c	00·8	+03	46	36	8	-	6	7	2	60	1	30	1
Finningley	250	12	64	c	04·3	+05	49	41	5	-	7	7	4	18	-	-	0
Spurn Head	230	12	32	bc	04·8	+01	50	45	2	-	-	4	4	25	-	-	0
Dishforth	270	16	82	c	03·0	+14	46	39	4	3	6	6	2	30	-	-	1
Tynemouth	250	23	56	id	99·9	+05	50	27	1	7	1	5	2	34	-	-	0
Leuchars	250	14	87	bc	94·8	-06	43	40	3	-	2	5	5	20	-	-	2
Eskdalemuir	240	20	80	o	98·8	+07	43	31	2	-	-	8	8	12	-	-	1
Prestwick	230	23	80	bc	99·1	+08	44	36	3	4	1	5	3	18	-	-	1
West Freugh	240	15	87	bc	01·3	+07	46	35	8	-	2	5	2	25	-	-	1
Ronaldsway	260	07	82	c	02·9	+06	47	37	5	-	6	7	1	25	-	-	0
Tiree	280	24	87	b/ph	94·1	+13	44	38	9	-	-	1	1	16	-	-	1
Benbecula	280	27	82	bc	91·5	+23	45	35	3	-	-	4	4	22	-	-	1
Stornoway	280	20	81	bc/ph	88·4	+18	43	37	9	-	3	5	4	25	-	-	2
Cape Wrath	270	24	82	pr	85·4	+16	39	36	7	-	-	7	7	20	-	-	1
Sule Skerry	270	19	81	c	84·6	+31	42	40	6	-	-	7	7	10	-	-	2
Renfrew	240	28	80	bc	97·1	+08	46	33	3	-	1	5	4	25	-	-	1
Dyce	240	21	83	b	92·0	+07	45	30	-	-	3	1	-	-	-	-	0
Wick	250	14	82	pr	87·2	+15	42	35	9	-	-	6	6	18	-	-	1
Lerwick	240	24	80	c/pr	81·4	+16	40	39	9	-	-	7	7	14	-	-	2
Blacksod Point	260	24	81	c	02·7	-00	45	36	9	-	6	7	6	23	-	-	1
Malin Head	270	19	76	bc/pr	98·6	+15	42	37	9	-	4	5	3	36	-	-	2
Aldergrove	250	16	83	jp	01·0	+08	45	35	8	-	2	5	3	25	1	20	1
Castle Archdale	230	22	80	pr	02·0	+09	44	37	9	-	3	6	6	15	-	-	1
Birr Castle	220	09	87	o	04·2	+00	47	40	3	2	-	8	6	35	-	-	1
Collinstown	260	12	82	c	06·3	-03	47	39	8	-	6	7	1	19	-	-	0
Rineanna	260	12	82	c	06·3	-03	47	39	8	-	6	7	1	19	-	-	1
Valentia	240	07	81	o/pr	07·3	-06	46	38	8	-	8	8	1	29	-	-	1
Midleton	250	12	87	o	06·8	-03	48	39	5	2	-	8	3	23	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c. cpr.c	c ir.m.	54	4·7	TR
London Airport	cd.r.	cr.	55	*	TR
Lympne	cm.cir.cm.	cm.cid.cr.m.	50	0·0	0·2
Tangmere	cm.r.r	cm.	50	0·0	0·2
Calshot	ccr.m.	cm.	51	0·0	TR
Boscombe Down	cir.c	cir.c	55	0·8	TR
Felixstowe	cid.	c	52	4·3	TR
Gorleston	cm.oc	oip.od.rm.	59	1·0	0·1
West Raynham	cr.rm.	crrm.r.ir.m.	55	0·0	10
Mildenhall	cz.c	cir.cir.	59	1·3	0·4
Cranfield	cir.	cir.m.d.rr.r.	56	0·1	2
Elmdon	cir.orr	crr	52	0·0	13
Coltishmore	cir.r.m.	cr.r.m.ir.	52	0·0	8
Watnall	crrcr.	cr.cm.cir.c	50	0·0	6
Ross-on-Wye	oqpor.	r.r.or.	54	0·2	2
Shawbury	crrm.cd.d.ir.r.r.c	c	50	0·0	2
Bristol	c	crr	57	0·5	3
Plymouth	cir.cm.	cm.cir.	50	0·0	TR
Chivenor	cm.	cm.crrm.	56	0·0	1
St Eval	cm.co	or.r.m.	53	0·0	0·4
Culdrose	o	oiro	51	0·0	TR
Scilly, St Mary's	oir.	oir.c	54	0·5	TR
Guernsey	.cbc c	cbc b	55	5·8	-
Aberporth	cr.r	m.ir.	48	0·0	6
Pembroke Dock	cid.rr.rm.	cr.rrrm.	50	0·0	7
Holyhead (Valley)	ccpr.	cjpc	50	3·8	0·5
Manchester	cir.c	ccpr.c	51	0·3	0·2
Squires Gate	cbcc	cir.ccm.c	52	2·8	TR
Silloth	cbc	cjpc	49	5·6	-
Finningley	ccir.m.c	cbcc	54	3·8	0·1
Spurn Head	cpr.	bc	51	1·6	0·1
Dishforth	cbcy	bcycbc	54	6·6	-
Tynemouth	bcq	bcq bc	52	8·2	-
Leuchars	cpr.bc	cpr.bc	47	6·1	5
Eskdalemuir	ccphpr.c	ccpr.o	46	3·5	1
Prestwick	cpr.bcph.	cpr.cbcc	48	7·4	0·4
West Freugh	ccpr.bcy	bcybc	51	*	TR
Ronaldsway	ccpr.	c	50	6·0	TR
Tiree	cphrbc	bcphr	47	6·4	1
Benbecula	cjppr.	bcph.bcph	46	5·0	0·4
Stornoway	cprph	bccphb	49	4·7	3
Cape Wrath	cpr	cprs	43	*	3
Sule Skerry			45	*	6
Renfrew	cpr.bcy	bcycpr.	49	8·7	2
Dyce	bcvycvy	bcvybv	50	11·1	-
Wick	cprsbcjp	cpRbcpr.	45	6·5	2
Lerwick	cprhcpr.	cpr.c	43	0·6	5
Blacksod Point	pr	c	50	8·0	3
Malin Head	pr	pr	49	8·2	2
Aldergrove	cbcy	cybcc	51	7·6	-
Castle Archdale	bcpr.bccpr.cy	cycpr.c	49	7·8	TR
Birr Castle	pr	c	50	3·5	0·2
Collinstown	pr	pr	52	7·0	TR
Rineanna	pr	pr	49	1·5	0·6
Valentia	pr	pr	51	0·8	1
Midleton	c	c	55	1·3	0·5

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°36	14°0	984	+16	340	33	jp	pr	41	48	36	98	9	6	3	3	6	15
WEATHER WATCHER	52°18	19°18	1007	+12	320	24	jp	pr	45	52	30	98	8	-	-	4	6	8
LE BRIX	45°0	16°0	1013	-04	190	25	o	c	59	57	55	98	5	5	6	1	8	9½
POLAR FRONT	66°0	02°0E	1012	+30	060	38	jp	pr	36	44	32	98	9	-	-	8	8	9½
U.S. SHIP "A"	62°0	33°0	1011	+10	360	14	bc	jp	31	31	22	80	2	-	-	5	5	6½
U.S. SHIP "C"	52°48	35°30	1020	+07	320	25	o	r	43	42	33	80	5	3	8	6	6	9½
U.S. SHIP "D"	44°0	41°0	1021	+22	050	30	c	c	54	62	42	74	2	-	-	7	7	17½
DORELIAN	49°20	35°48	1020	+05	350	21	c	c	48	55	36	98	4	-	-	7	7	-
AMERICAN MANUFACTURER	49°24	20°0	1011	+06	340	16	c	c	50	55	46	98	4	2	-	7	7	3
CLAN SUTHERLAND	38°30	09°30	1023	+03	090	07	b	b	62	61	53	98	-	-	1	0	1	-

18h. Ships' Reports

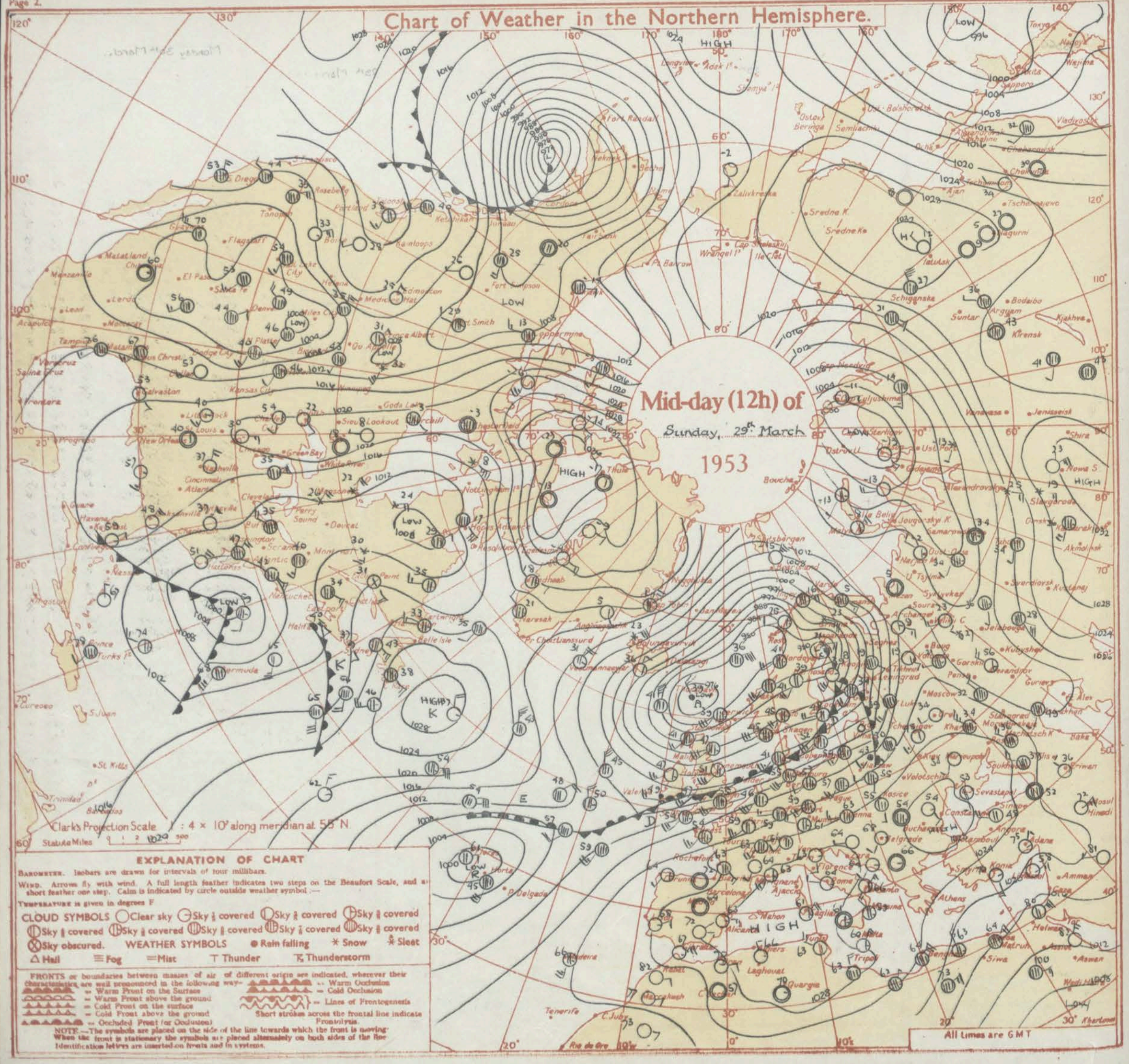
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
SACRAMENTO	48°36	23°0	1012	+00	360	09	o	c	49	54	30	99	6	3	-	8	8	9½
WEATHER WATCHER	52°18	19°42	1007	-06	310	22	jp	pr	46	51	30	98	2	-	4	5	6	8½
WEATHER RECORDER	60°48	14°0	992	+27	010	35	pr	pr	39	48	33	91	3	-	-	7	7	17½
POLAR FRONT	66°0	02°0E	988	+20	050	28	ph	pr	36	40	26	99	8	6	-	6	7	8
U.S. SHIP "A"	62°0	33°0	1012	+00	360	17	jp	pr	33	41	17	80	2	-	-	4	4	5
U.S. SHIP "C"	52°48	35°30	1021	+08	320	20	o	c	42	38	32	80	5	3	-	8	8	9½
LEBRIX	45°0	16°0	1013	-09	190	27	o	c	59	58	55	97	5	7	1	3	8	11
SANTANDER	44°48	19°6	1011	+00	190	09	o	c	58	58	56	97	7	-	-	8	8	5
BRITISH RESOURCE	42°18	09°36	1021	-10	130	02	bc	b	60	59	55	98	-	-	6	-	4	-
CIRRUS	56°24	02°18	996	+06	230	30	b	b	45	44	37	98	-	4	-	0	1	17½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F

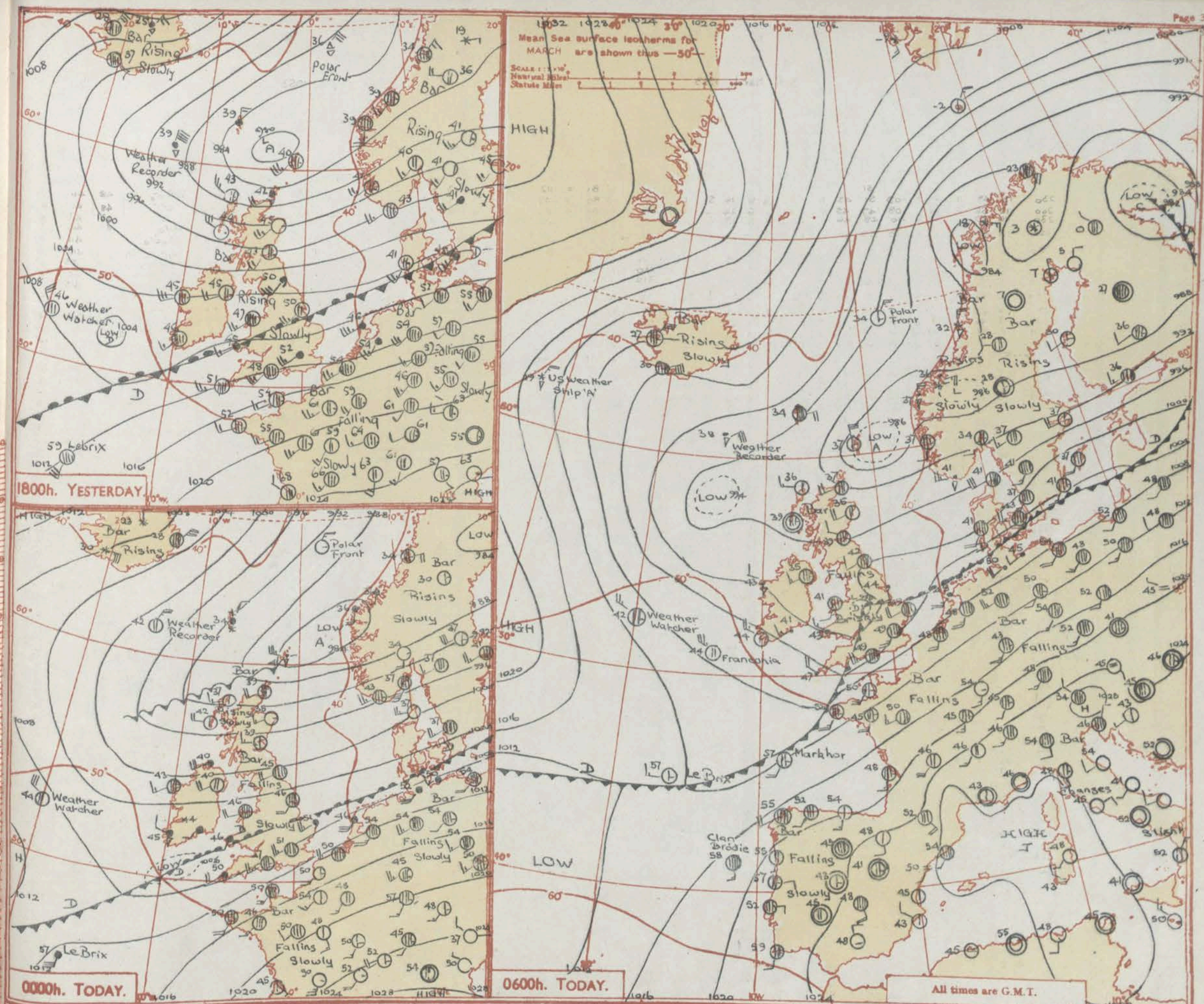
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◑ Sky ⅜ covered ◐ Sky ⅝ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

A trough of low pressure extends from Scandinavia southwestwards across the British Isles, and is swinging slowly southeast.

Issued at ...midday to-day... Monday 30th March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Dull rainy weather over much of England and Wales will move steadily away to the east, probably clearing eastern coastal districts late this afternoon or this evening. Showery weather with bright intervals now affecting other parts of the country will spread in behind the rain area. Showers may be frequent and intense in places, particularly in the West, with hail and thunder here and there, and may persist into the night in all districts, though good clearances are likely tonight in the Midlands and East. It will become rather cold in all districts, with snow on high ground in the Northwest.

OUTLOOK FOR the following 24 hours:-

Occasional rain or showers. Bright intervals. Rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th March, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility† (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Low† (9)	Medium† (10)	High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							51									
London Airport	82	230	18	48	o/r	09.9	-09	51	45	5	-	-	8	8	16	5	13
Lympne	341	200	12	56	o	12.1	-08	47	45	5	3	-	8	6	24	-	-
Tangmere	53	230	16	32	o	12.8	-10	48	46	6	-	-	8	8	19	6	06
Calshot	12	240	10	64	o	11.9	-13	49	46	5	-	-	8	8	17	-	-
Boscombe Down	414	250	20	40	ir_0	10.9	-06	48	47	6	-	-	8	8	07	-	-
Felixstowe	10	220	16	40	o	09.7	-07	49	44	5	1	-	8	7	25	-	-
Gorleston	5	250	19	40	d_0d_0	07.8	-06	51	45	7	2	-	8	8	-	6	18
West Raynham	250	250	17	18	RR	06.5	-06	47	45	7	-	-	8	7	06	-	-
Mildenhall	15	230	20	40	r_0r_0	06.8	-10	51	47	5	2	-	8	6	31	2	20
Cranfield	340	230	20	40	r_0r_0	07.0	-13	50	47	7	2	-	8	8	19	4	11
Elmdon	324	240	12	40	rr	07.0	-07	46	44	7	2	-	8	8	47	2	12
Cottesmore	440	240	11	64	rr	07.4	-05	45	43	5	-	-	8	8	49	-	-
Watnall	366	210	09	28	r_0r_0	06.0	-07	44	43	-	1	-	8	8	80	-	-
Ross-on-Wye	223																
Shawbury	235	210	08	81	o	06.1	-05	45	40	5	7	-	8	2	25	-	-
Bristol	192	250	16	32	ir_0	08.4	-04	49	47	7	2	-	8	8	33	1	08
Plymouth	90	220	11	56	o	10.8	-15	48	48	5	-	-	8	8	30	-	-
Chivenor	20	200	11	64	ir_0	08.4	-13	51	49	6	-	-	8	8	20	4	12
St. Eval	336	200	17	40	ir_0	09.1	-17	50	48	6	-	-	8	8	08	-	-
Culdrose	260	200	22	20	ir_0	09.4	-23	49	48	6	-	-	8	7	20	5	07
Scilly, St. Mary's	163	230	16	48	ir_0	07.9	-25	50	48	5	-	-	8	8	16	-	-
Guernsey	340	180	16	81	bc	14.4	-15	47	45	-	-	2	3	-	-	-	-
Aberporth	373	200	11	80	r_0r_0	06.3	-12	44	42	7	2	-	8	8	36	1	10
Pembroke Dock	34	210	05	24	rr	07.3	-16	46	46	7	2	-	8	8	10	3	07
Holyhead (Valley)	32	260	14	81	o	04.5	-06	46	41	5	7	-	8	5	35	-	-
Manchester	230	210	10	64	ir_0	04.5	-13	44	41	5	-	-	8	8	35	-	-
Squires Gate	33	240	12	64	o	04.2	-08	45	41	5	-	-	8	7	35	1	25
Silloth	25	230	15	81	c	01.6	+00	44	36	5	7	-	6	1	40	-	-
Finningley	32	250	16	80	c	05.1	-11	47	41	5	-	7	7	3	40	-	-
Spurn Head	29	210	14	32	o	05.6	-02	46	42	5	-	-	8	8	20	-	-
Dishforth	106	250	12	81	o	02.9	-07	45	36	-	-	7	8	8	87	-	-
Tynemouth	108	250	12	56	o	01.0	+00	45	30	-	-	7	8	8	87	-	-
Leuchars	36	270	09	81	b/pr	96.6	+10	39	37	5	-	9	2	-	-	-	-
Eskdalemuir	794																
Prestwick	30	220	16	80	c	00.5	+05	44	35	5	4	8	7	2	25	-	-
West Freugh	52	240	21	80	c	01.5	-05	41	35	5	-	2	6	1	35	-	-
Ronaldsway	55	260	18	82	o	03.3	-04	44	35	-	1	7	8	8	86	6	84
Tiree	29	270	16	81	b/pr	96.0	+04	42	37	9	-	-	2	2	18	-	-
Benbecula	16	290	14	81	bc/pr	94.2	+16	43	38	3	-	-	5	5	24	-	-
Stornoway	10	240	09	82	b	91.5	+16	37	36	9	-	-	2	2	18	-	-
Cape Wrath	367	320	24	82	ph_0	88.5	+07	41	39	9	-	-	5	5	15	-	-
Sule Skerry	43	270	19	81	pr	87.2	+05	43	38	6	-	-	6	6	10	-	-
Renfrew	28	240	11	80	c/pr	98.2	-01	41	38	5	7	-	7	3	25	-	-
Dyce	185	230	10	83	b	93.9	+07	38	31	5	-	-	1	1	70	-	-
Wick	119	240	16	64	jp	89.9	+07	39	32	9	-	-	6	6	16	-	-
Lerwick	269	280	28	80	pr_0	83.3	+03	41	39	9	-	-	8	8	20	-	-
Blacksod Point	18	250	07	81	c	02.4	-03	43	34	9	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	230	11	82	bc	01.9	+00	40	33	-	-	5	4	4	88	-	-
Castle Archdale	225																
Birr Castle	187	220	09	81	o	03.2	-11	43	40	6	-	-	8	8	40	-	-
Collinstown	226	230	06	81	o	03.9	-11	42	35	5	7	6	8	2	42	-	-
Rineanna	10	200	07	81	o/r	05.0	-12	43	39	5	2	-	8	6	40	-	-
Valentia	30	290	04	80	pr_0	05.1	-13	45	41	5	-	-	8	8	26	-	-
Midleton	30	220	05	80	r_0r_0	04.6	-17	44	42	7	2	-	8	6	16	-	-

OBSERVATIONS at 06hr. G.M.T. 30th March, 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9h. State of ground (33)
Kew	200	15	81	o	02.6	-48	49	43	5	7	-	8	7	-	5	40	1
London Airport	200	18	80	o	02.7	-51	49	42	5	2	-	8	5	23	1	12	2
Lympne	210	20	64	c	06.7	-35	48	42	5	3	2	7	2	19	-	-	1
Tangmere	230	27	48	c	05.9	-42	49	41	5	-	-	7	7	60	-	-	1
Calshot	230	22	56	o/r	04.7	-43	49	43	5	7	-	6	6	81	3	15	1
Boscombe Down	230	29	24	RR	02.1	-61	48	45	6	-	-	8	8	09	4	04	2
Felixstowe	200	13	64	o/r	05.1	-32	46	43	5	1	-	8	6	30	-	-	1
Gorleston	230	11	48	o	04.6	-22	49	45	7	2	-	8	8	-	5	18	1
West Raynham	210	11	24	r_0r_0	01.5	-32	46	45	5	-	-	8	6	12	2	08	2
Mildenhall	200	15	40	r_0r_0	01.4	-38	49	44	5	-	-	8	8	40	3	20	1
Cranfield	190	16	32	rr	00.6	-32	46	44	7	2	-	8	8	33	5	09	1
Elmdon	120	03	32	rr	98.7	-52	45	44	7	2	-	8	8	35	5	16	2
Cottesmore	190	07	32	rr	00.9	-42	44	43	6	-	-	8	8	30	4	15	1
Watnall	240	01	09	rr	00.2	-35	43	43	7	2	-	8	8	30	6	10	2
Ross-on-Wye	230	15	34	rr	98.3	-60	49	47	7	-	-	8	8	08	-	-	1
Shawbury	330	09	48	RR	99.4	-39	42	41	7	2	-	8	8	25	4	10	2
Bristol	200	17	24	rr	99.0	-55	49	47	7	2	-	8	8	25	7	08	1
Plymouth	280	17	56	r_0r_0	03.9	-21	49	49	6	2	-	8	8	20	6	10	2
Chivenor	270	12	40	r_0r_0	01.9	-07	46	46	6	-	-	8	8	06	-	-	1
St. Eval	250	12	24	rr	03.5	+03	46	46	6	2	-	8	8	25	7	08	2
Culdrose	260	15	30	r_0r_0	03.7	-06	46	46	6	-	-	8	8	15	6	07	1
Scilly, St. Mary's	310	12	56	rr	04.2	+15	47	46	5	-	-	8	8	16	-	-	2
Guernsey	190	18	81	c	08.3	-26	48	41	-	-	6	6	-	-	-	-	0
Aberporth	290	07	48	r_0r_0	00.5	-16	41	41	7	2	-	8	8	26	6	04	2
Pembroke Dock	300	08	80	r_0r_0	01.4	-08	43	41	-	2	-	8	1	12	-	-	1
Holyhead (Valley)	210	05	82	o/r	99.4	-31	41	39	5	7	-	8	5	25	-	-	1
Manchester	330	08	32	rr	99.7	-48	39	36	7	2	-	8	8	16	6	08	2
Squires Gate	220	10	64	ir_0	99.4	-29	41	37	7	-	-	8	7	18	-	-	1
Silloth	240	12	80	c	97.7	-24	43	36	6	7	-	7	3	15	-	-	2
Finningley	-	0	32	r_0r_0	00.1	-36	43	41	5	-	-	8	8	40	-	-	2
Spurn Head	160	01	24	d_0d_0	02.3	-23	44	42	6	-	-	8	8	15	-	-	2
Dishforth	240	09	81	o	98.8	-28	41	35	5	7	-	8	7	80	1	25	1
Tynemouth	230	05	56	o	97.9	-25	42	30	-	2	-	8	8	81	-	-	0
Leuchars	280	05	81	c	94.5	-08	39	37	5	7	1	7	6	89	1	20	1
Eskdalemuir	-	0	80	o	96.9	-23	35	32	5	-	-	8	8	18	-	-	1
Prestwick	230	14	80	o	97.5	-19	42	35	8	3	-	8	5	15	1	12	0
West Freugh	240	13	80	o	97.8	-21	38	35	5	4	7	8	3	40	-	-	1
Ronaldsway	260	09	82	o	98.9	-25	43	37	8	7	-	8	5	60	3	18	0
Tiree	-	0	81	c/ph	96.6	-08	39	37	9	-	2	7	3	18	-	-	1
Benbecula	320	09	82	bc	94.0	+00	42	34	8	-	-	3	1	22	-	-	1
Stornoway	270	07	82	b/pr	93.1	+02	36	35	9	-	-	2	2	18	-	-	2
Cape Wrath	320	13	82	c	91.8	+04	41	33	9	-	-	6	6	20	-	-	2
Sule Skerry	340	05	82	bc	90.2	+16	42	37	3	-	-	3	3	10	-	-	2
Renfrew	220	08	80	c/r	96.2	-11	39	38	5	7	-	7	4	30	-	-	1
Dyce	260	11	82	bc	93.1	-00	35	29	5	-	5	4	2	55	-	-	0
Wick	260	15	80	c/pr	90.8	+15	37	36	9	-	-	6	6	15	-	-	2
Lerwick	350	25	81	bc	86.9	+18	37	37	9	-	3	3	3	18	-	-	2
Blacksod Point	290	04	36	pr	00.2	-10	43	41	9	-	-	8	8	15	-	-	1
Malin Head	270	09	56	r_0r_0	96.5	-08	39	36	7	-	-	7	7	36	-	-	2
Aldergrove	230	09	81	c	98.6	-18	35	34	5	7	2	7	2	60	-	-	0
Castle Archdale	210	07	83	c	98.0	-20	37	34	-	4	2	7	2	80	-	-	1
Birr Castle																	1
Collinstown	240	04	82	o	99.8	-14	38	35	5	7	7	8	3	50	-	-	0
Rineanna	250	10	80	c/pr	02.3	-03	37	37	2	4	1	6	2	15	-	-	1
Valentia	280	18	81	bc/pr	03.2	-04	44	34	3	-	-	3	3	26	-	-	1
Midleton	230	10	80	r_0r_0	02.4	+04	41	38	7	-	-	8	8	16	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h-09h mm. (43)
Kew	cir_0	$crR\,ir_0$	48	46	2
London Airport	$cr_0z_0m_0r_0$	crr	48	41	0·6
Lympne	cm_0c	c	43	42	-
Tangmere	cm_0	$ccir_0$	45	44	Tr
Calshot	ccm_0	cm_0cir_0	47	44	4
Boscombe Down	$ccir_0$	$cir_0ir_0m_0RRr_0r_0$	46	45	3
Felixstowe	cm_0	cm_0ccirc	45	45	3
Gorleston	oid_0	$od_0d_0orrm_0or$	45	44	3
West Raynham	$cr_0r_0RRm_0$	$cm_0cir_0cRRm_0$	45	43	12
Mildenhall	$crrcr_0r_0$	cir_0	47	45	2
Cranfield	$cr_0r_0m_0cirm_0c$	$ccr_0r_0m_0c$	45	44	5
Elmdon	cr_0r_0orrc	$orroRRcr_0r_0$	41	41	13
Cottesmore	$cr_0r_0ir_0$	cir_0rr	44	43	14
Watnall	$ccir_0r_0ccid_0m_0$	$cid_0cRRcrr_0m_0$	39	39	5
Ross-on-Wye	r_0oir_0	ir_0orr_0	46	44	5
Shawbury	$cir_0ccr_0r_0$	$crrm_0RRr_0r_0c$	38	37	10
Bristol	$crrRRcir_0$	$cr_0r_0rrcir_0$	45	44	14
Plymouth	cm_0cir_0	cir_0rrm_0rr	46	45	5
Chivenor	cir_0m_0	$cr_0r_0m_0cr_0r_0$	45	44	11
St. Eval	$or_0r_0m_0om_0ir_0m_0$	$or_0m_0r_0r_0cm_0$	44	44	8
Culdrose	$ccir_0or_0r_0$	or_0r_0o	45	45	11
Scilly, St. Mary's	$cir_0r_0r_0$	$or_0r_0ir_0rr$	45	*	9
Guernsey	bwbc	bcwc	46	42	-
Aberporth	cr_0r_0	$crrr_0r_0$	41	40	14
Pembroke Dock	$crrm_0$	$crrm_0cr_0cir_0$	42	42	19
Holyhead (Valley)	ccr_0r_0	$cr_0r_0m_0prbc$	40	38	3
Manchester	$cir_0r_0r_0m_0$	$cr_0r_0m_0rr$	36	37	11
Squires Gate	$ccir_0m_0$	cir_0	40	39	0·1
Silloth	c	c	42	39	-
Finningley	c	$cr_0r_0rcr_0m_0$	39	39	4
Spurn Head	oc	eddorr	43	*	3
Dishforth	c	$ccir_0$	41	37	Tr
Tynemouth	bcc	ccz_0	41	33	-
Leuchars	$bcpr_0c$	c	37	34	Tr
Eskdalemuir	c	c	35	32	-
Prestwick	c	c	41	38	-
West Freugh	bcc	c	37	32	-
Ronaldsway	c	cir_0cbc	42	40	Tr
Tiree	cprbcprh	cprhjp	38	32	2
Benbecula	cph_0PHpr_0	$bcjppr_0bc$	39	32	1
Stornoway	cpr	cprbcpr	34	32	2
Cape Wrath	cphr	c	36	31	4
Sule Skerry			40	36	1
Renfrew	$ccpr_0$	cir_0cm_0	39	36	1
Dyce	bvbcv	bcv	34	27	-
Wick	cpr_0b	cprsPHpr	35	32	4
Lerwick	cpr_0	$bccpr_0$	37	33	2
Blacksod Point	c	pr	38	33	2
Malin Head		r	39	*	2
Aldergrove	cbcc	cbcc	35	30	-
Castle Archdale	c	$ccpr_0bc$	36	31	Tr
Birr Castle	c		37	31	0·5
Collinstown	c	c	38	34	Tr
Rineanna	pr	pr	37	35	0·5
Valentia	pr	pr	41	37	1
Midleton	r	r	40	37	1

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24'	19° 42'	1009	+12	320	22	bc	pr	44	51	31	99	1	-	-	4	4	9½
WEATHER RECORDER	60° 42'	14° 6'	997	+23	020	31	bc	bc	42	51	34	97	5	-	-	4	4	13
LE BRIX	45° 0'	16° 0'	1014	+02	180	23	r_0r_0	r	57	56	37	97	5	7	-	5	8	11
POLAR FRONT	66° 0'	02° 0'E	991	+18	020	20	b	pr	32	43	18	99	4	-	-	1	1	6½
U.S. SHIP "A"	62° 0'	33° 0'	1013	+05	190	03	ps_0	pr	36	46	23	74	2	-	6	5	8	3
U.S. SHIP "C"	52° 48'	35° 30'	1024	+17	320	09	c	c	43	41	31	80	5	3	-	5	7	8
U.S. SHIP "D"	44° 0'	41° 0'	1026	+22	050	24	o	c	55	60	49	74	4	-	-	8	8	9½
MATAROA	40° 48'	34° 30'	1011	+00	030	40	jp	pr	58	61	54	98	7	-	-	7	8	19
DORELINA	50° 12'	33° 0'	1023	+15	350	13	c	c	46	54	36	98	4	-	-	7	7	*
DUNERA	4° 6'	09° 42'	1021	-05	140	02	b	b	59	58	33	99	-	-	-	0	0	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 18'	19° 30'	1009	+03	300	20	bc/pr	pr	42	51	36	99	8	-	-	3	5	11
WEATHER RECORDER	60° 48'	14° 0'	998	+08	070	32	pr_0	c	38	49	36	98	2	-	-	7	7	11
POLAR FRONT	66° 0'	02° 0'E	994	+15	020	21	bc/ph	b	34	43	23	99	9	6	-	2	3	6½
LE BRIX	45° 0'	16° 0'	1013	-01	270	10	bc	r	57	57	54	97	5	7	-	4	3	8
U.S. SHIP "A"	62° 0'	33° 0'	1013	+07	020	21	ps_0	pr	29	42	21	74	2	-	7	5	8	6½
U.S. SHIP "C"	52° 48'	35° 30'	1024	+00	320	11	o	c	43	40	24	80	5	2	-	6	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1026	-03	050	10	o	c	55	60	46	74	2	-	-	8	8	8
CLAN BRODIE	40° 24'	10° 42'	1018	-00	170	09	o	bc	58	58	56	97	4	4	-	5	8	11
MARIK HOR	45° 18'	08° 18'	1013	-15	210	15	bc	b	57	58	51	97	-	1	8	0	5	1½
FRANCONIA	51° 12'	13° 36'	964	+00	300	20	bc	c	44	50	34	98	1	-	-	4	4	6½

* Information not usually received.

† Code figure (see introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 31st March, 1953

OBSERVATIONS at 12h. G.M.T. 30th March, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	280	15	72	ir0	02.3	+12	49	46	3	2	–	8	8	–	3	10
London Airport	230	14	80	r0r0	02.5	+12	49	45	7	–	–	8	8	25	5	08
Lympne	220	22	72	o	04.1	-00	47	44	5	2	–	8	5	20	–	–
Tangmere	240	16	56	r0r0	05.1	+11	48	45	5	–	–	8	8	40	2	09
Calshot	240	18	80	r0r0	04.8	+09	47	45	7	2	–	8	8	20	5	08
Boscombe Down	250	18	56	ir0	03.5	+06	47	45	6	–	–	8	8	18	3	06
~~Felixstowe~~ Gorleston	270	20	48	o	97.3	-26	54	44	7	2	–	8	7	12	–	–
~~Gorleston~~ Felixstowe	260	25	48	r0r0	01.2	+06	50	44	6	1	–	8	8	–	6	15
West Raynham	270	13	48	ir0	99.1	+15	44	40	5	–	–	8	8	18	6	10
Mildenhall	270	16	32	ir0	99.8	+31	47	43	5	2	–	8	6	15	–	–
Cranfield	270	11	82	ir0	00.8	+37	44	42	5	–	–	7	7	14	2	09
Elmdon	250	13	40	e/pr	00.5	+08	45	41	8	–	–	7	7	15	–	–
Cottesmore	260	12	64	o/r	00.7	+37	42	38	6	–	–	8	8	30	5	12
Watnall	250	13	40	e	00.1	+15	41	38	8	–	–	7	7	35	4	18
Ross-on-Wye	260	08	82	e	01.9	+10	47	39	8	–	–	7	7	25	–	–
Shawbury	250	17	81	e/pr	00.0	-02	48	42	3	4	1	7	7	20	1	18
Bristol	240	19	64	e/pr	01.8	+12	46	44	8	3	–	7	4	12	–	–
Plymouth	270	18	81	bc	06.3	+13	50	42	2	–	–	5	5	12	1	10
Chivenor	260	17	82	bc	04.9	+15	50	44	2	–	–	5	5	10	–	–
St. Eval	280	16	82	jp	06.6	+13	50	39	3	6	3	7	6	19	–	–
Culdrose	250	25	81	c	06.6	+13	48	44	2	6	3	6	5	18	2	10
Scilly, St. Mary's	300	18	82	bc/pr	07.0	+13	51	42	8	–	–	3	3	17	–	–
Guernsey	250	13	82	id0	09.2	+20	48	44	5	2	–	8	7	25	5	15
Aberporth	260	19	82	bc/ph	02.0	+08	45	38	3	–	–	4	4	20	–	–
Pembroke Dock	250	18	81	bc	03.8	+11	47	39	2	–	–	5	5	20	–	–
Holyhead (Valley)	270	17	81	bc	99.8	+06	48	39	2	–	3	5	5	20	1	18
Manchester	230	14	32	r0r0	99.0	+01	40	38	7	–	–	7	6	10	4	08
Squires Gate	260	16	81	b	98.9	+00	47	40	2	3	–	2	2	22	–	–
Silloth	230	20	80	jp	96.2	-04	46	37	2	3	6	7	3	20	–	–
Finningley	310	09	28	o	98.1	+06	45	38	2	7	–	8	7	25	3	20
Spurn Head	170	13	32	c	98.0	+10	42	42	3	–	–	7	5	15	–	–
Dishforth	290	18	81	c	97.1	-02	47	33	5	7	–	7	4	25	–	–
Tynemouth	270	12	56	bc/pr	96.2	-09	48	33	2	7	–	5	3	34	–	–
Leuchars	280	05	81	c	93.6	-05	46	37	6	–	8	6	4	30	–	–
Eskdalemuir	240	06	56	o/pr	95.6	-07	39	37	2	–	–	8	7	17	–	–
Prestwick	240	13	80	pr0	96.3	-05	45	37	8	–	–	7	7	30	5	15
West Freugh	250	16	81	e/pr	97.4	-01	46	40	9	6	3	7	4	25	–	–
Ronaldsway	260	18	83	bc	98.2	+00	48	37	5	3	3	5	5	20	–	–
Tiree	290	09	83	c	94.9	+02	46	40	3	6	2	7	3	29	3	20
Benbecula	280	07	84	bc/pr	95.0	+08	45	39	8	4	–	4	4	25	–	–
Stornoway	030	16	64	pr	95.3	+14	41	39	9	–	–	7	7	15	2	08
Cape Wrath	090	13	83	c	94.0	+13	40	38	3	–	–	6	6	20	–	–
Sule Skerry	050	13	81	bc	94.0	+27	42	40	3	–	–	4	4	10	–	–
Renfrew	260	08	20	o/pr	95.3	+01	41	38	5	7	–	8	5	50	2	22
Dyce	330	12	83	e/ph	93.7	+00	46	31	9	–	3	7	7	25	1	16
Wick	030	13	81	c	93.0	+13	43	38	2	–	8	7	5	18	–	–
Lerwick	030	29	64	pr0	91.9	+21	38	36	9	–	–	6	6	15	–	–
Blacksod Point	250	10	81	jp	99.8	-03	47	40	9	–	–	6	2	25	–	–
Malin Head	260	09	81	c	96.3	+01	44	39	9	3	–	6	4	36	–	–
Aldergrove	280	12	81	jp	97.6	-04	48	36	9	6	2	7	6	18	3	14
Castle Archdale	300	15	82	jp	97.2	-14	45	38	9	–	3	7	7	18	–	–
Birr Castle	220	09	81	bc	00.1	-04	48	43	5	–	–	5	5	45	–	–
Collinstown	270	16	82	c	99.0	-05	46	35	3	–	–	6	6	28	–	–
Rineanna	270	20	81	ph0	02.4	+00	46	40	9	–	3	7	5	19	–	–
Valentia	270	16	81	bc/pr	08.5	+16	45	40	9	–	3	5	4	21	–	–
Midleton	240	18	81	pr0	04.4	+13	47	37	9	–	–	7	7	18	1	12

OBSERVATIONS at 18h. G.M.T. 30th March, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	260	12	81	bc	04.2	+16	49	31	9	6	–	4	4	20	–	–	1
London Airport	270	22	82	bc	04.3	+17	48	31	2	6	–	4	4	25	–	–	1
Lympne	240	16	82	bc	04.5	+06	46	40	1	8	–	3	2	30	–	–	1
Tangmere	260	12	81	b/ph	06.0	+13	46	42	9	–	2	1	1	12	–	–	1
Calshot	260	18	20	ph	06.5	+15	47	39	9	–	–	4	4	10	–	–	1
Boscombe Down	280	20	81	bc/pr	05.8	+16	45	35	9	–	–	8	8	18	–	–	0
Gorleston	320	12	81	bc	02.5	+01	45	38	2	–	–	5	5	25	–	–	1
Felixstowe	~~330~~ 320	09	40	c/H	00.8	+07	43	36	9	4	–	7	2	65	5	28	2
West Raynham	270	05	40	jp	00.4	+08	42	37	83	6	3	5	5	12	–	–	2
Mildenhall	260	13	40	jp	01.4	+11	47	37	3	6	3	5	5	25	4	20	1
Cranfield	260	25	81	bc	02.3	+08	45	35	9	6	3	5	4	15	–	–	1
Elmdon	250	20	48	c	02.1	+17	43	32	1	6	3	7	7	86	3	25	1
Cottesmore	260	18	80	bc/pr	01.4	+11	43	31	7	6	3	5	3	45	2	25	1
Watnall	270	07	40	bc/ph	00.5	+08	42	34	9	6	3	6	5	18	–	–	1
Ross-on-Wye	260	08	82	b/ph	04.2	+12	42	31	9	–	–	1	1	30	–	–	1
Shawbury	270	15	82	bc	01.6	+13	45	36	9	–	3	4	2	18	–	–	1
Bristol	260	20	80	b	05.6	+16	45	38	9	–	3	2	2	20	–	–	1
Plymouth	270	28	81	pr0	09.3	+20	47	37	3	–	–	5	5	18	–	–	1
Chivenor	260	26	82	bc	07.6	+12	46	39	2	–	–	5	5	17	–	–	1
St. Eval	250	22	81	bc/pr	09.8	+17	45	36	1	–	–	3	3	12	–	–	1
Culdrose	270	26	81	jp	09.3	+16	46	42	6	–	–	4	4	10	–	–	1
Scilly, St. Mary's	300	23	82	bc	10.0	+15	47	39	8	–	–	3	3	22	–	–	1
Guernsey	270	22	81	b	10.8	+17	46	40	1	7	1	2	1	18	–	–	1
Aberporth	240	22	81	c	03.5	+08	43	37	8	6	3	6	5	30	3	20	1
Pembroke Dock	240	19	80	c	05.4	+06	46	39	12	–	–	7	7	15	–	–	1
Holyhead (Valley)	270	20	82	b	00.8	+09	46	36	9	–	3	2	2	65	–	–	1
Manchester	250	12	81	c	99.7	+10	44	34	2	6	3	7	4	25	1	20	1
Squires Gate	250	17	81	bc	99.4	+04	45	38	8	–	3	4	2	25	–	–	1
Silloth	280	18	80	c/ph	97.7	+09	41	41	9	–	–	7	7	20	–	–	1
Finningley	270	06	56	bc	99.4	+10	43	36	8	6	3	4	3	25	–	–	0
Spurn Head	240	16	32	bc	98.8	+01	46	39	3	–	–	5	5	28	3	20	2
Dishforth	270	12	81	bc	97.8	+10	46	32	2	–	–	5	5	30	–	–	1
Tynemouth	270	12	56	c	96.7	+03	42	35	8	4	–	6	3	28	–	–	1
Leuchars	320	04	82	c/pr	94.8	+12	45	37	9	6	3	7	4	22	–	–	1
Eskdalemuir	260	07	81	c/pr	96.7	+08	38	36	2	–	–	7	7	19	–	–	1
Prestwick	270	08	80	pr0	97.4	+08	43	39	8	–	–	7	6	18	4	16	2
West Freugh	240	11	81	c	98.0	+05	42	39	5	6	2	7	3	30	2	20	1
Ronaldsway	260	09	83	c/pr	98.8	+07	45	37	9	6	3	6	2	20	–	–	0
Tiree	310	10	83	b	96.7	+12	45	38	9	–	–	1	1	22	–	–	1
Benbecula	100	06	82	b	96.5	+06	45	39	8	6	3	2	1	25	–	–	1
Stornoway	060	15	82	b	96.7	+07	43	37	2	–	–	1	1	25	–	–	2
Cape Wrath	090	13	83	c	96.5	+14	40	38	8	–	–	7	7	10	–	–	0
Sule Skerry	050	09	82	bc	96.0	+06	42	32	2	–	–	5	5	10	–	–	1
Renfrew	250	07	24	c	96.0	+06	44	37	3	3	1	6	3	22	–	–	0
Dyce	350	10	80	bc	94.9	+18	40	35	9	6	–	5	4	18	–	–	0
Wick	360	08	82	c	95.8	+12	41	35	5	–	–	7	7	30	–	–	1
Lerwick	020	14	82	bc	95.0	+12	37	30	5	–	–	5	5	23	–	–	1
Blacksod Point	290	16	81	pr	03.6	+24	43	38	9	–	–	7	7	21	–	–	1
Malin Head	320	05	81	bc	98.6	+23	45	36	9	–	2	5	3	36	–	–	2
Aldergrove	290	10	82	c/pr	98.6	+11	45	39	9	6	3	7	4	19	–	–	1
Castle Archdale	320	12	82	c/pr	99.7	+24	42	36	9	–	–	6	6	18	–	–	1
Birr Castle	220	09	81	bc	02.8	+33	46	41	3	–	–	5	5	45	–	–	1
Collinstown	260	13	83	pr0	00.4	+11	45	37	9	–	3	7	6	26	–	–	0
Rineanna	290	18	81	pr0	05.1	+25	44	40	9	–	–	6	5	25	1	18	1
Valentia	300	14	81	c/pr	09.1	+24	45	36	9	–	3	7	7	23	–	–	1
Midleton	270	26	81	bc/pr	06.8	+25	45	35	3	–	–	3	3	18	–	–	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	crRir.	cbcyb	51	3.5	3
London Airport	crrr.r.ir.c	bcyvbcb	52	*	2
Lympne	cir.	cir.bbw	53	0.9	0.1
Tangmere	crrr.r.m.	cprh.b	50	0.7	3
Calshot	crrcpr.h	cpr~~cb~~h pr	50	2.0	5
Boscombe Down	cir.cpr.h	bcpr.bc	50	4.1	2
Gorleston	ccr.r.	cr.r.cpr.b	54	1.3	3
Felixstowe	orocprm	cprcphtlbcm.	54	0.9	3
West Raynham	crrir.m.	pr.	49	0.7	4
Mildenhall	cir.	cpr.b	54	2.0	1
Cranfield	ccir.bm.	ccph	51	2.2	5
Elmdon	cr.r.cpr.	cpr.cbcir.	50	3.4	0.3
Cottesmore	crrm.pr.prz.	bcypr.b	43	2.8	1
Watnall	crrir.pHt	cprphb	47	1.9	2
Ross-on-Wye	bp.ocp.bccPh	bcp.chpb	49	3.1	3
Shawbury	ccpr.pr	cpr.jp bcb	52	5.8	0.1
Bristol	cir.ccpr.b	bcpr.bc	50	5.2	0.3
Plymouth	cr.r.m.bcpr.	bcpr.b	51	5.0	1
Chivenor	cr.r.bccpr.	cpr.bc	52	6.6	1
St. Eval	cpr.bc	bccpr.b	50	7.2	0.2
Culdrose	cprbc	bcb	50	6.8	3
Scilly, St. Mary's	orrbcpr	bccbcb	52	8.2	0.2
Guernsey	cd.r.r.r	cir.prbcb	53	4.4	5
Aberporth	cr.r.cphr.bc	cphr.ccpr.	48	5.3	4
Pembroke Dock	cir.bcbc	bbccb	48	7.3	0.2
Holyhead (Valley)	bccprbc	bcb	49	7.3	0.1
Manchester	cm.r.r.prsbcz.	bccprhtlcpr.b	49	4.0	3
Squires Gate	cir.m.bbc	bcb	49	7.2	0.4
Silloth	ccprpr.	cpr.ccpHc	47	3.2	2
Finningley	cr.r.m.cpr.z.bc	bccbm.bcm.	49	3.2	2
Spurn Head	bcor.	bcc	52	1.8	3
Dishforth	cir.cy	cycpr.c	51	5.2	0.4
Tynemouth	cbcpr.z.c	bccpr.c	50	3.9	0.5
Leuchars		ccpr.c	50	4.3	0.3
Eskdalemuir	ccph	cprc	44	0.2	6
Prestwick	ccpr.ph.c	cpr.r.r.c	47	0.5	3
West Freugh	ccpr.cph.	bcph.cr.bc	49	*	1
Ronaldsway	bcc	ccpr.cjpbc	49	7.8	TR
Tiree	cjpbc	bcbvc	49	7.1	-
Benbecula	bccjppr.	cbcjpb	47	7.7	0.2
Stornoway	cpr.prb	b	46	7.4	1
Cape Wrath	cbc	cbc	43	*	-
Sule Skerry			44	*	1
Renfrew	cpr.c	cpr.bm.	48	1.7	1
Dyce	cvycpr.	cpr.ph.bc	49	6.4	0.3
Wick	cprpRs	bcc	45	3.1	2
Lerwick	cpr.	cpr.bcvcv	40	3.5	1
Blacksod Point	pr	pr	48	6.8	5
Malin Head	c	c	47	4.8	1
Aldergrove	ccpr	cphcprbc	49	4.0	2.4
Castle Archdale	bcjprph.	cprpr.pR	48	6.2	4
Birr Castle	bc	pr	49	6.3	1
Collinstown	pr	pr	50	7.8	TR
Rineanna	pr	pr	49	6.1	3
Valentia	pr	pr	50	7.1	2
Midleton	r	pr	50	9.1	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	60°48'	14°0'	999	+09	080	27	o	pr	40	48	34	98	5	–	–	8	8	11
WEATHER WATCHER	52°12'	19°30'	1014	+23	330	29	c/ph	pr	45	52	32	99	3	–	–	6	6	11
LE BRIX	45°0'	16°0'	1018	+23	040	19	o	c	55	55	52	97	5	–	–	8	8	9½
POLAR FRONT	66°0'	02°0'E	998	+17	060	25	jp	pr	36	40	23	99	9	6	–	6	7	6½
U.S. SHIP "A"	62°0'	33°0'	1016	+15	300	28	c	pr	32	42	16	80	1	–	–	6	6	8
U.S. SHIP "C"	52°48'	35°30'	1026	+15	270	18	o	r	43	40	37	64	5	–	–	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1029	+14	050	12	o	c	55	60	46	74	5	–	–	8	8	3
MANCHESTER SHIPPER	53°30'	24°54'	1017	-03	320	24	o	c	43	50	33	98	1	–	–	8	8	8
ROWALLAN CASTLE	43°36'	09°48'	1017	+10	210	17	c	bc	58	55	54	98	5	–	–	7	7	8
BRITISH RESOURCE	45°42'	08°18'	1015	+00	230	18	o	bc	58	55	54	97	5	–	–	8	8	—

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	60°48'	13°48'	996	-14	110	33	jp	r	41	48	33	97	5	2	–	8	8	11
WEATHER WATCHER	52°18'	19°36'	1015	+05	320	28	c	c	45	51	35	98	8	–	3	5	6	16
LE BRIX	45°0'	16°0'	1021	+14	030	19	o	c	55	55	45	98	5	–	–	8	8	9½
POLAR FRONT	66°0'	02°0'E	1000	+06	030	22	c	bc	34	43	27	99	3	6	2	2	6	8
U.S. SHIP "A"	62°0'	33°0'	1017	-02	360	34	bc	pr	28	41	19	80	2	–	–	4	4	14
U.S. SHIP "C"	42°48'	35°30'	1025	-07	290	28	o	c	43	46	36	64	5	–	–	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1029	-07	020	16	b	c	57	60	46	74	5	–	–	2	2	3
GLENORCHY	40°24'	09°42'	1022	-10	220	09	bc	bc	63	60	58	98	–	–	5	0	3	8
DARRO MAID	44°18'	21°36'	1020	+18	040	18	c	c	55	58	39	99	5	–	–	7	7	–
SANTANDER	57°48'	11°12'	1017	+10	280	13	c/pr	bc	50	56	43	98	4	–	–	6	6	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 30th March,

1953

Clarke's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

All times are G M T

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ◍ Sky ⅛ covered ⊗ Sky obscured.

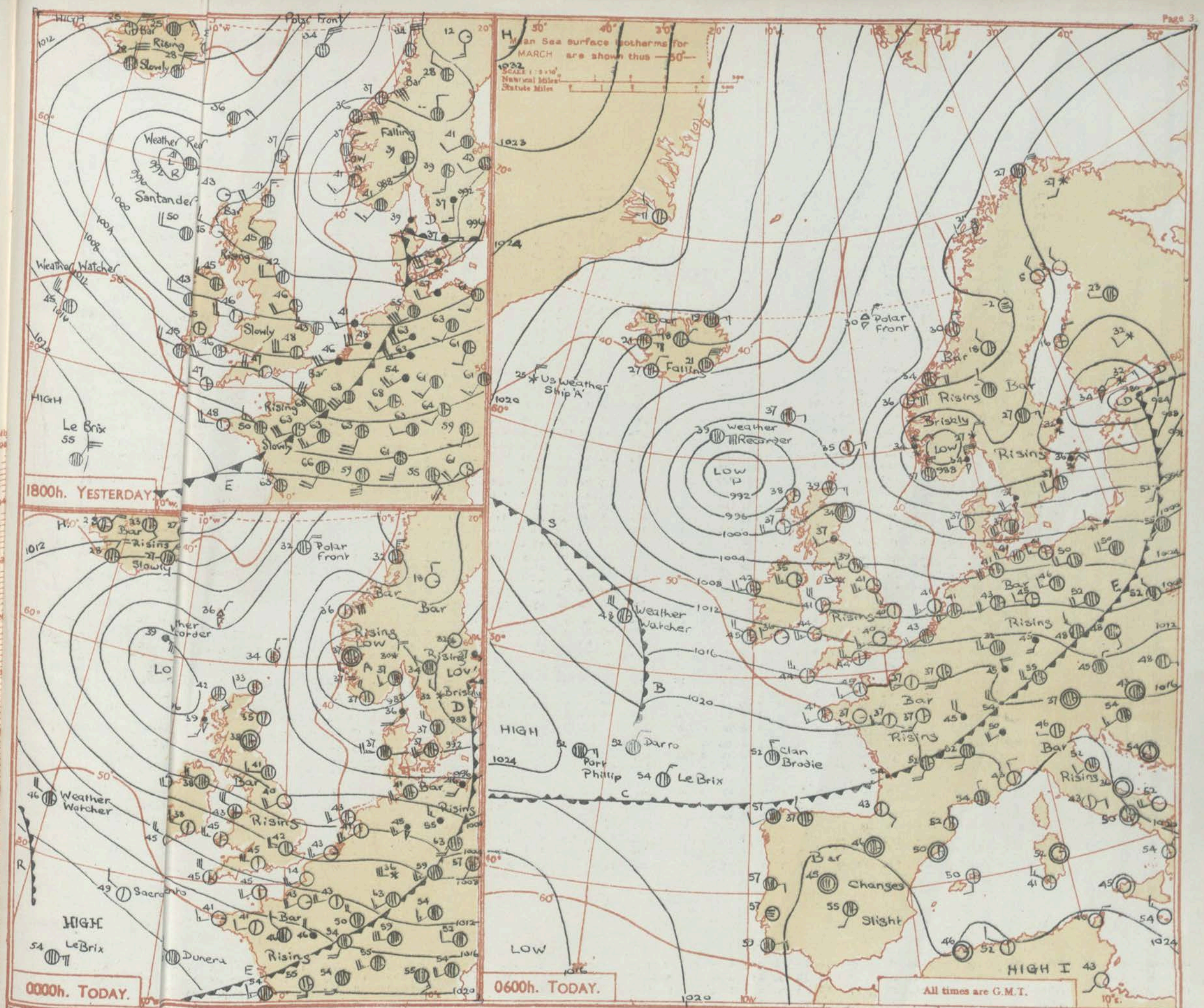
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A trough of low pressure remains almost stationary across Northern Scotland and a showery westerly air-stream covers most parts of the British Isles.

Issued at midday to-day Tuesday 31st March 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Showers and bright intervals. The showers being rather more frequent in the West and North, with hail and perhaps thunder here and there and with snow on high ground. Rather cold

OUTLOOK FOR the following 24 hours :-

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st March 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							42									
London Airport	82	270	16	81	bc	07·8	+14	42	35	5	-	-	4	4	35	-	-
Lympne	341	280	13	82	b	08·5	+17	38	35	-	-	-	0	0	-	0	-
Tangmere	53	250	14	80	b	09·8	+17	43	36	-	-	-	0	0	-	0	-
Calshot	12	270	17	82	b	09·8	+16	43	38	-	-	-	0	0	-	0	-
Boscombe Down	414	280	16	80	b	08·9	+16	40	36	-	-	-	0	0	-	0	-
Felixstowe	10	250	10	40	bc	06·3	+20	43	37	5	-	-	3	3	80	-	-
Gorleston	5	280	10	64	b	04·4	+22	40	33	-	-	-	0	0	-	0	-
West Raynham	250	230	15	80	b	04·0	+19	37	33	-	-	-	0	0	-	0	-
Mildenhall	15	250	12	80	b	05·2	+16	39	36	-	3	-	1	-	-	-	-
Cranfield	340	260	16	81	bc/pr	05·7	+13	40	37	5	-	-	4	4	50	-	-
Elmdon	324	250	18	40	bc	05·1	+17	41	36	9	-	3	4	3	18	-	-
Cottesmore	440	240	13	64	b	04·8	+15	38	35	-	-	-	0	0	-	0	-
Watnall	366	230	06	48	b	04·6	+22	37	35	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	270	10	81	c/pr	04·7	+19	42	37	2	-	-	6	6	25	-	-
Bristol	192	250	17	80	bc	08·3	+18	44	39	2	3	-	5	4	25	2	18
Plymouth	90	260	18	64	bc	12·4	+13	45	38	5	-	1	3	2	30	-	-
Chivenor	20	270	23	82	c	10·5	+14	45	40	9	-	-	6	6	17	-	-
St. Eval	336	280	14	82	bc	13·0	+15	44	36	2	-	-	4	2	20	-	-
Culdrose	260	260	21	82	b	13·3*	+20*	43*	39*	5	-	-	1	1	15	-	-
Scilly, St. Mary's	163	310	23	82	bc	13·9	+22	45	38	2	-	-	3	3	22	-	-
Guernsey	340	270	16	82	b	14·6	+10	44	39	2	-	-	2	2	25	-	-
Aberporth	375	270	17	82	c	08·1	+26	42	37	8	-	-	7	6	15	-	-
Pembroke Dock	34	270	20	80	bc	09·8	+22	45	38	2	-	-	3	3	22	-	-
Holyhead (Valley)	32	310	23	81	bc	05·0	+30	43	36	2	6	-	5	5	20	-	-
Manchester	230	200	08	64	pr$_0$	02·6	+13	40	36	8	-	-	7	4	20	-	-
Squires Gate	33	280	23	80	c	02·6	+18	44	39	8	-	-	7	7	25	-	-
Silloth	25	270	10	81	c	00·9	+20	41	37	8	-	-	7	7	58	3	30
Finningley	32	270	12	40	b	02·1	+13	40	35	-	-	-	0	0	-	0	-
Spurn Head	29	250	16	48	b	02·1	+19	40	35	-	-	-	0	0	-	0	-
Dishforth	106	280	10	80	bc	00·5	+10	42	36	5	-	-	4	4	40	-	-
Tynemouth	108	270	09	56	c	99·8	+11	41	36	2	4	-	6	4	28	-	-
Leuchars	38	-	0	81	c	98·8	+17	38	37	5	6	-	7	7	36	-	-
Eskdalemuir	794																
Prestwick	30	260	09	80	c	00·6	+16	43	37	8	-	-	7	6	28	5	20
West Freugh	52	270	13	80	bc/pr	02·0	+23	38	36	2	-	-	3	3	18	-	-
Ronaldsway	55	290	23	82	b	02·4	+24	42	37	1	-	-	1	-	-	-	-
Tiree	29	200	09	80	pr	97·9	-03	38	37	9	-	-	7	6	12	1	09
Benbecula	16	150	07	81	c	96·7	-04	36	35	8	-	-	7	7	47	1	15
Stornoway	10	130	11	81	c	97·2	-03	42	37	5	-	-	7	7	40	2	25
Cape Wrath	367	090	05	83	b	98·6	+02	37	34	3	-	-	2	2	20	-	-
Sule Skerry	43	050	05	82	c	98·0	+08	40	29	5	-	-	7	7	10	-	-
Renfrew	28	230	04	56	bc	00·2	+21	38	33	5	-	-	3	3	60	-	-
Dyce	185	280	01	82	bc/pr	98·8	[illegible]	35	33	8	-	-	4	4	24	1	18
Wick	119	330	05	82	bc	98·8	+12	33	27	5	-	-	4	4	50	-	-
Lerwick	269	020	08	82	bc	97·8	+14	34	31	9	-	3	5	4	28	2	14
Blacksod Point	18	270	13	81	c/pr	06·8	+14	42	33	9	-	-	6	6	21	-	-
Malin Head	84																
Aldergrove	220	280	12	81	c/pr	03·2	+18	38	37	8	-	-	7	7	29	3	18
Castle Archdale	225																
Birr Castle	187	270	09	81	bc	07·0	+17	38	36	4	-	-	3	5	40	-	-
Collinstown	226	270	15	82	b	05·8	+18	38	34	5	-	-	1	1	32	-	-
Rineanna	10	290	10	81	b	10·0	+17	39	33	1	-	-	2	2	25	-	-
Valentia	30	290	17	81	bc	12·7	+13	45	33	3	-	2	4	2	26	-	-
Midleton	30	270	10	81	b/pr	11·4	+20	38	35	3	3	2	2	1	18	-	-

OBSERVATIONS at 06hr. G.M.T. 31st March 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	250	06	72	b	11·1	+15	41	39	5	-	-	1	1	25	-	-	1
London Airport	260	08	82	b	10·7	+17	40	35	2	-	-	1	-	-	-	-	1
Lympne	240	09	82	b	10·9	+11	39	35	2	4	-	1	1	20	-	-	1
Tangmere	270	10	81	b	12·5	+17	40	36	-	-	1	1	-	-	-	-	1
Calshot	260	11	83	b	12·9	+18	41	35	9	3	3	1	1	80	1	20	1
Boscombe Down	270	08	82	b	12·4	+18	37	35	1	-	-	1	1	15	-	-	1
Felixstowe	260	15	80	b	08·9	+19	41	38	-	-	-	0	0	-	0	-	1
Gorleston	280	07	64	b	06·8	+09	40	35	5	-	-	2	2	12	-	-	1
West Raynham	250	18	81	b	06·3	+17	37	35	5	-	-	1	1	35	-	-	0
Mildenhall	240	11	81	bc	07·9	+17	39	36	5	-	-	3	3	50	-	-	1
Cranfield	260	12	80	bc	09·2	+18	39	34	9	4	-	4	3	30	-	-	1
Elmdon	260	16 (6)	60 (64)	c/pr (b)	09·0	+19 (22)	40 (38)	36 (33)	8 (2)	0	0	6 (4)	4 (2)	25	0	15	1
Cottesmore	260	13	82	bc	08·1	+23	38	34	5	6	1	3	2	30	-	-	1
Watnall	250	08	80	c	07·4	+19	39	36	2	-	-	6	6	20	-	-	1
Ross-on-Wye	270	06	81	b	10·9	+14	39	34	1	-	-	1	1	25	-	-	1
Shawbury	260	14	81	bc	08·4	+15	38	33	8	-	-	3	3	35	1	25	1
Bristol	260	10	80	b	11·8	+16	40	35	5	-	-	1	-	-	-	-	1
Plymouth	270	10	82	b	14·6	+12	43	37	2	-	-	1	1	20	-	-	1
Chivenor	280	20	82	b	13·2	+13	43	36	1	-	-	2	2	17	-	-	1
St. Eval	280	12	82	b/pr	14·8	+08	41	35	9	-	-	2	2	20	-	-	1
Culdrose	270	15	82	c/pr	14·9	+08	41	37	8	-	-	2	1	15	-	-	1
Scilly, St. Mary's	300	17	82	bc	15·1	+03	44	38	8	-	-	3	3	18	-	-	1
Guernsey	270	16	81	b	16·2	+09	43	35	3	-	1	2	1	18	-	-	1
Aberporth	270	18	82	bc	10·6	+13	40	34	2	-	-	3	3	18	-	-	1
Pembroke Dock	260	17	80	b	12·2	+09	44	36	1	-	-	1	1	18	-	-	1
Holyhead (Valley)	310	22	81	b	07·9	+13	41	33	3	6	-	1	1	18	-	-	1
Manchester	260	15	80	c/pr	06·7	+19	40	35	8	-	-	6	4	25	3	15	2
Squires Gate	270	25	48	c	06·4	+18	41	36	8	3	2	7	5	22	1	12	1
Silloth	250	17	81	c/pr	03·9	+16	40	35	2	7	-	7	4	22	-	-	1
Finningley	310	09	64	c/r	05·4	+22	42	37	5	-	-	7	5	30	5	16	0
Spurn Head	260	18	40	bc	04·5	+14	41	36	3	-	-	3	3	20	-	-	1
Dishforth	280	10	81	c	04·0	+17	41	36	5	7	-	7	4	80	5	30	1
Tynemouth	270	10	56	c	02·4	+12	39	35	2	7	-	6	5	28	-	-	1
Leuchars	250	05	48	ir$_0$	00·0	+06	37	37	5	-	-	8	8	40	-	-	1
Eskdalemuir	250	05	80	bc	03·0	+20	35	32	2	-	-	5	5	12	-	-	1
Prestwick	240	11	24	pr$_0$	02·8	+11	39	34	2	-	-	7	7	20	-	-	1
West Freugh	250	18	81	b	04·4	+09	37	34	5	4	-	1	1	35	-	-	1
Ronaldsway	270	23	83	b	05·9	+15	39	35	2	4	-	1	1	18	-	-	0
Tiree	260	11	82	bc/pr	99·3	+07	37	33	9	-	3	3	2	15	-	-	1
Benbecula	290	18	81	jp	96·7	+02	40	38	9	-	3	7	5	12	1	08	1
Stornoway	190	12	82	c/r	96·0	-03	38	37	5	7	-	7	6	35	-	-	2
Cape Wrath	140	09	83	bc	97·4	-03	37	32	4	4	-	3	2	30	-	-	1
Sule Skerry	140	03	82	bc	98·2	-03	41	27	5	-	-	3	3	10	-	-	1
Renfrew	240	10	48	bc	01·5	+06	37	33	8	-	-	3	2	20	-	-	1
Dyce	-	0	40	c	00·5	+06	34	32	5	-	-	8	8	60	4	26	1
Wick	090	07	82	c	99·7	+04	39	30	8	-	-	7	7	55	-	-	1
Lerwick	070	04	82	b	00·4	+09	35	27	2	-	-	2	2	18	-	-	5
Blacksod Point	260	19	81	jp	07·0	-00	42	33	9	-	-	7	7	23	-	-	1
Malin Head																	2
Aldergrove	260	17	81	bc	04·7	-09 (+08)	35	33	9	3	-	3	2	09	-	-	1
Castle Archdale	260	12	81	prs$_0$	05·8	+07	36	34	9	-	-	8	8	12	2	05	1
Birr Castle																	1
Collinstown	250	11	82	b	08·6	+12	35	32	8	-	-	1	1	16	-	-	1
Rineanna	260	12	81	bc/pr	10·9	+05	40	36	3	6	-	3	2	22	-	-	1
Valentia	290	15	81	bc	13·1	+02	45	34	8	-	-	5	2	26	-	-	1
Midleton	250	06	81	b	12·4	+02	36	33	5	-	-	1	1	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	b	bbcy	40	34	-
London Airport	bc	bcv	40	33	-
Lympne	bwb	bbcbbc	38	36	-
Tangmere	b	b	39	37	-
Calshot	bbcbv	bcvbvbcv	40	37	-
Boscombe Down	bbc pr$_0$	bcpr$_0$bc	37	34	-
Felixstowe	bbm$_0$	bm$_0$bc	41	36	-
Gorleston	cprm$_0$bcb	bbcc	39	33	0·6
West Raynham	b	bbcb	36	32	-
Mildenhall	bcbc	cbc	39		3
Cranfield	bbccpr$_0$c	bcbj pr	37	34	Tr
Elmdon	bcpr$_0$c	cb	38	35	Tr
Cottesmore	bbc	bcbbc	37	34	-
Watnall	bbcb	bbccpr$_0$c	36	31	Tr
Ross-on-Wye	ccbc	bcbbc	39	33	-
Shawbury	bcpr$_0$c	cpr$_0$bcb	38	34	0·5
Bristol	bccbcpr$_0$c	cpr$_0$bbcc	40	34	Tr
Plymouth	bbcc pr$_0$b	cpr$_0$bbcjp	41	37	Tr
Chivenor	bccpr$_0$bccpl	bbc	42	38	0·5
St. Eval	bb prbcbcw	bjpbc	40	35	0·5
Culdrose	b	bprbprc	40	35	Tr
Scilly, St. Mary's	bbc	bprbcc	43		0·6
Guernsey	bpr$_0$b	bpr$_0$b	41	37	0·1
Aberporth	bb ccb	bbc	39	35	-
Pembroke Dock	bbcb	bbc	42	37	-
Holyhead (Valley)	bccjp	bcb	40	36	-
Manchester	bcpr$_0$c	ccprc	37		1
Squires Gate	bccir$_0$	cr$_0$r$_0$bm$_0$bc	41	37	0·6
Silloth	cd$_0$d$_0$bc	ccpr$_0$bc	39	36	0·2
Finningley	bm$_0$bcz$_0$	bcm$_0$cir$_0$mb	40	37	Tr
Spurn Head	bcpr$_0$	cpr$_0$bc	37		0·4
Dishforth	cbccbc	bccpr$_0$bc	39	36	Tr
Tynemouth	c	cprcbc	37	33	0·1
Leuchars	ccpr$_0$	ccr$_0$c	35	32	1
Eskdalemuir	c	ccpr$_0$ph$_0$bc	34	31	1
Prestwick	cpr$_0$bcpr	pr$_0$h$_0$c	37	34	2
West Freugh	bccpr$_0$c	cb,c	37	31	0·4
Ronaldsway	bcbcpr$_0$	bbc	39	36	Tr
Tiree	bcpr	bcph$_0$rpr	35	29	4
Benbecula	bbccpRH	cpr$_0$PR ph$_0$	35	28	6
Stornoway	b,c	circ	38	32	1
Cape Wrath	bc	cprs	36	31	-
Sule Skerry			40	35	Tr
Renfrew	bm$_0$cpr$_0$	cpr$_0$cbcb	34	27	2
Dyce	bbcpr$_0$c	ccr$_0$r$_0$d$_0$d$_0$m$_0$	32	28	1
Wick	cxbcw	cwc	30	22	-
Lerwick	cps cps$_0$	bcbbc	32	24	2
Blacksod Point	pr	pr	37	34	3
Malin Head			35	*	5
Aldergrove	bccpr$_0$b	bbccpr$_0$ccpr$_0$	34	32	1
Castle Archdale	cpr$_0$b	bcph$_0$pr$_0$spr$_0$	35	31	3
Birr Castle	bc		35	28	1
Collinstown	pr	b	35	32	0·4
Rineanna	pr	pr	38	33	2
Valentia	pr	pr			
Midleton	pr	bc	35	30	0·2

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24'	19° 24'	1017	+04	280	15	c	pr	46	51	32	98	5	-	-	7	7	11
WEATHER RECORDER	60° 42'	14° 6'	995	-07	110	28	ir$_0$	r	39	39	34	98	6	-	-	8	8	14
POLAR FRONT	66° 0'	02° 0'E	1001	+02	040	15	jp	pr	32	33	21	99	9	6	-	5	7	5
LE BRIX	45° 0'	16° 0'	1024	+10	060	17	c	bc	54	56	43	98	5	-	-	6	6	8
U.S. SHIP "A"	62° 0'	33° 0'	1018	+24	020	33	ps$_0$	pr	27	31	24	46	2	-	-	8	8	17½
U.S. SHIP "C"	52° 48'	35° 18'	1025	+00	320	16	jp	r	43	46	37	80	5	-	-	8	8	8
U.S. SHIP "D"	44° 12'	40° 30'	1030	+10	070	08	b	bc	56	60	48	74	1	-	-	2	2	3
CASLON	47° 6'	36° 12'	1029	+01	040	10	0	c	52	60	50	97	8	-	-	8	8	*
SACRAMENTO	48° 54'	12° 30'	1019	-80	300	05	b	bc	49	52	34	98	9	-	9	1	2	5
DUNERA	45° 48'	07° 30'	1020	+18	300	03	0	c	50	54	43	98	1	-	-	8	8	1½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24'	19° 18'	1014	-07	300	25	c	pr	48	52	39	98	8	-	-	7	7	11
WEATHER RECORDER	60° 48'	13° 54'	993	-12	070	35	p/r	r	39	48	36	97	1	2	-	8	8	11
POLAR FRONT	66° 0'	02° 0'E	1002	+05	040	07	ps	pr	30	34	28	94	9	-	-	8	8	5
LE BRIX	45° 0'	16° 0'	1024	-02	030	08	c	c	54	57	43	98	5	-	-	6	6	8
U.S. SHIP "A"	62° 0'	33° 0'	1018	+00	360	21	S$_0$S$_0$	s	25	32	19	81	5	7	-	8	8	11
U.S. SHIP "C"	52° 48'	35° 30'	1024	-07	290	18	0	c	44	45	37	80	5	-	-	8	8	8
U.S. SHIP "D"	44° 12'	40° 30'	1028	-14	070	11	b	bc	55	60	47	74	5	-	-	2	2	3
CLAN BRODIE	43° 24'	08° 12'	1021	+05	340	08	0	c	52	54	38	99	8	-	-	8	8	11
DARRO	46° 0'	18° 18'	1023	+06	010	05	0	c	52	57	35	98	4	-	-	8	8	*
PORTPHILLIP	45° 24'	22° 12'	1024	-15	050	10	0	c	52	56	43	99	5	-	-	8	8	*

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† Code figure (see Introduction)

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